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Title word cross-reference

3 [ASR+17, GPY+17, KDS+06, MAS+06]. < [Zho16]. > [Zho16]. TM
[FPG89]. ≈ [KLK17]. δ [ZLX01b]. µ [Dru92, HHLS97, LBB+91].

* [TYKZ07]. */ [TYKZ07]. *icomment [TYKZ07].

-core [ZLX01b]. -fully [FPG89]. -kernel [Dru92, LBB+91]. -kernel-based
[HHLS97].

/*icomment [TYKZ07]. /evolution [Pat02a].

0 [Woo85]. 0-932376-52-5. [Woo85].

1 [SF80, SDV+87]. 10 [BBMT72, SHSB75]. 11
[MA79, PK75, Ros78, ZDP83]. 11/45 [HB80]. 13th [Laz92a, Laz92b]. '16


3 [HBG+06]. 370 [San81]. 3G [JHC+11]. 3rd [PP09, Sub11, WTC09].

4 [PCD91]. 4.0 [Vog99, Vog00]. 432 [PKW81]. 4381 [GPR87]. 45 [HB80]. 4th [BCC+94].

5. [Woo85]. 5th [BR10, LS09, OFB16, RAVC12].

60 [BB75]. 6000 [HO91]. 64 [ZRMH00]. 64-bit [CBHLL92, THK95]. 6th [BM17].

736 [AD07]. 7th [Gue87].

80 [BSUH87]. 802.11n [AHB15]. 8800 [Cla87]. 8th [CJRV15].

9 [Gan08, PPT+93]. 9th [CvR14].

AAMP [Bec90]. Abadi [Nes90]. Abraham [Bla95]. Abstract [BAD+11, Fab73, HKU79, Bor98, CV93, CW92, CG85, CMMS77, CSS+91, ECS73, FR85, Her87, Hol82, KLS85, LLS91, LGJS91, Med77, RK77, Ten96, Van96]. Abstraction [DDK+16, LSAS77, SWL77, Bak95, CF89, FH85, Mad81a, Mad81b, RCL01].


Accuracy [CKN+19, VYW+02, YS94]. Accurate [CPT08, LB06, LZH+22, PRD10, VGX17, EKKS06, GAT13]. Achieving [KMK16, Les04, KGGK09, WTKW08]. ACM [Bac99, BK08, Bre08, DNT10, Laz92a, Laz92b, Sub11, Tan97, WTC09, Bab91, MM92, MM93].

ACM/ONR [MM92, MM93]. Acquiring [SETB08]. acquisition [LK08]. Acrobat [Wai97a]. Acrobat/PDF [Wai97a]. across [ATMZ01, GS95].
Action [CJM15]. actions [AM85, BRR°+00, Küh98, Lom77, Nat80, OLS85, RZ97, VA96]. activation [CHCmWH00]. activations [ABLL91]. Active [AUS98, GJXJ03a, Ten96, Wet00, ACD°+14, EENN02, GUB°+08, LW01, SADAD02, TNA12]. ActivePointers [SBS18]. Activities [ZFP°+21, JRR97]. activity [Ens75, GNB°+09, MB08]. Ad [EM06, BBD°+02, BBAAN04, MFHH02, ÖGA06]. ad-hoc [MFHH02]. Ada [Hil92, Taf82]. Adaptable [Lux95, LLK96, MM81]. adaptation [BAMM77, FS99, FS00, NSN°+97, SNKP95, TS06, dLWZ00a, dLWZ00b, MCdL06]. adaptations [SHA02]. adapter [VFH98]. Adapting [FGBA96, WCS08]. Adaptive [LMV12, Led97, MRH°+16, PSZ°+07, RF17, SKIO8, dSFDAM13, CPM10, CALM97, ESB°+06, HCO4, KBK02, LP01, MR07, MRC°+97, MPC08, PG96, PLH98, RA06, WAB°+89, XXMC05, YRC05]. adaptivity [LB08]. Adding [AR07, Nee79]. additive [LC04b]. Address [CBHLL92, CB17, EMZ°+16, Lie95b, SBS18, ACM02, BMvdV93, CIL93, CBD°+98, Est02, Goo87, KSS°+96, Lie94b, LNBZ08, MS00, Ros94, SS95, THK95, ZZP04]. address-based [KSS°+96]. addressed [IKWS92, Lie95c]. addressing [CKD94, CCH°+87, MB80]. administration [Del80, GDRT13]. administrative [HK00]. admission [NXQ05]. advanced [ST01, Cri91]. Advances [AC23]. advantages [WSH94]. adversaries [CSMK07]. advertised [PSB06]. affects [RR72]. affinity [VZ91]. AFS [SS97]. after [KBB°+06]. Against [AYQ°+16, BS15, Mit00, PB08, TNL°+07]. age [LC04b]. agent [CWL05, GXJJ03, KXD00, SH00]. agents [Jon93, KG99]. aggregate [Ste97, VPFM08, WK05]. aggregates [Str12]. AGgregation [MFHH02]. aggressive [KKM02]. Agile [NSN°+97]. agreement [Che94, LKKY03a, LKKY03b, WYC03b, WY04, YWC04, YS02, MSF85]. Ahead [KKB°+16, CR12, MA10, SJS96]. AI [BH21, JXQ°+22]. aid [AEG°+91]. aided [HLL°+02]. Aims [Ano75]. air [EKF°+14, Wal73]. AjaxScope [KL07]. Akamai [Bel10, NSS10, NSW10, RCVW10]. alchemy [Pra86]. algebraic [GHM77]. Algol [BB75]. Algol-60 [BB75]. Algorithm [DDM°+18, BMD94, BL00, CH81, Cha96, CCB°+06, Fog74, Fon72, Gre72, Gup01, Hof90, KSS73, LS75, Lei89, LB81, MPC08, Mil92, Nai93, RH97, Riz97, Sad75, SJGY94, SD86, WJ98, Woa00, XJH99]. Algorithm/Architecture [DDM°+18]. algorithmic [DH10]. Algorithms [SHU°+15, AUS98, BBAAN04, BM90, CPM10, DGH°+88, DMD13, ELG95, FFM07, GLL04, Ka75, KY02, KTP°+96, LRH91, LA94, MSB°+02, Ray91, RL96, SS94]. Alibaba [Che17]. alignment [CG94]. alike [Hol82]. all-software [JKW95]. allergies [QTSZ05]. allocating [WC02]. Allocation [KXXW17, WM16, BL00, BEH91, CFL73, ELG95, LFZE00, Mah98, SS01, Ste83, UHM04]. allocator [BMBW00]. allocators [ROLL06]. Alpha [MSB°+02]. Alphard [SWL77]. AlphaServer [GSSV00]. alternative [BMW02b, GLG93, MSC°+06, SPF°+07]. alternatives [BVR°+00, HM93]. Amazon [DHJ°+07]. Amber [CAL°+89]. Amdahl [SBH°+10]. Amdahl-balanced [SBH°+10]. AMNESIAC [AK17]. Amnesic [AK17].
Amoeba [TM81, ZSK97]. among [Bre83, HZ09, SJ95]. AMPI [ZHK06].
Amsterdam [Lit87]. Analyses [WHZ+17]. Analysis
[ASR+17, BS15, CCM96, CKN+19, Duc89, FXZ+17, KL98, Küh99, LS75,
LML00, MCN+17, NHH+17, Nut94a, Pot77, PBM22, RL96, Rob96, dSM16,
WP91, BBFH07, BBC+06, Bod11, BBM09, BMER14, CHV04, CKDK91,
DS06, DH10, DBH+06, DKC+02, GMM98, GFPcF08, Had85, HGB+80,
LST+06, LFWL10, MT96, NXQ05, ODH+85, REL00, Sad75, SK96,
SGD+02, Sny77, SS98, SAF07, TLD+11, TPT2, TACT08, WGL+08, WAC+81,
ZWWL01, ZL04b]. Analytics [Ch17, HDGP21, RD12]. analyzers [RR04].
Analyzing [FD10, NS16, ENCH96, ME08]. Andrew [dV96]. Ann
[Wai83a]. Annotated [YM93, FHL95, Gan92, New79, WKT+13, ZK88].
annotation [QPP02]. annotations [Wei98]. Annual [BY08]. Anomaly
[HT15, CG06, MZI08, MC91]. anti [CSBA17b, Den74b]. Anti-phishing
[GTW+08]. anti-spam [CSBA17b]. antichains [CL01]. Anticipatory
[ID01]. Antiquity [WECK07]. ANVIL [AYQ+16]. any [BSBA17b, Den74b]. AOP
[MFGSP12]. AP1000 [HDH+94]. aperiodic [LLK96]. apparently [Rou84].
append [CMSK07]. append-only [CMSK07]. Appliances [HHMR15, BSM+12].
Application [AV17, ALM+18, BMP+04, CDY+17, HC92, JSDG08, KEG+97,
SNKP95, Sha95, SRS22, TZZ+18, ATS06, BvS00, Bec90, BR+00, BCE+95,
Bod11, CLM+07, CB95, DZ95, EKO95a, GS78, HL92, KLS+10, LLS+08,
MPHD06, NSN+97, PCH+14, Pra87, SW99, USR02, YWC04, ZJS+11].
Application-aware [SNKP95, NSN+97]. Application-Controlled [HC92].
Application-level [BMP+04, JSDG08, EKO95a, PCH+14, ZJS+11].
Application-specific [CDY+17, BCE+95]. Application-Transparent
[ALM+18, AV17]. Applications [BHD19, DJZ+17, FZ+23, Had93,
HJRCh16, MAHK16, NTC+21, Sub11, UJE+22, Val94, Wai83b, ACT94,
BDM98, BFS94, BMBW00, Bla85, BGS04, CCZ07a, Cos13, FURM00,
FS99, FS00, GAK+02, GS99, Hop90, JBDP08, KSP09, KS85, KL07,
LCJ+11, LHPL87, LGS07, LP01, MTO2, MCM07, MKD96, NL95, NL97,
NXQ05, NSS10, dOL12, RA06, RBLP07, Sat95, SPHH06, SAG06, SSR+10a,
Sta83, Tai13, Tri82, Tri02, VE08, WBB02, WYA+07, YS98, ZWZ01, Tan97].
applicative [FW77]. applying [BDDMR11, MT02]. Approach
[DDOL16, HS16, VJ19, XG17, Blec81, Bec90, Bos86, CGL+08, Che85,
CMXO5, CGS96a, Edidi13, ECH+01, FS99, GHP+08, JT90, JW01, Kah72,
Lor86, MSA+00, Moo92, MHC+02, NB91, NBW87, OCLN14, OMBC07,
PSC+07, RB93, Rei85, Rob08, Rou84, SGT96, SW00, Svo81a, TPH12,
TNA12, War76, WDH90, Wei98, Won93, ZLX99, ZL04a, Zim94, dJKH93].
approaches [KXD00, NRS13, OGA06, SH87]. appropriate [AYK08].
Approximate [GSCM16, JSCM17, PAM+16, SLFP16]. Approximations
[VX17]. APSys’15 [HKpvR16]. Apt [RWS+15]. arbitrary [GMM98].
Arbitration [SKJ+17, MSB+02]. Arbor [Wai83a]. ARC [Wis05].
Archipelago [LNBB08]. Architectural
[BF87, BMA00, CB95, DLLN18, KKK+17, TML+00, DBM08, HJO91.
Architecture 
[ACAT16, CJM15, DDM+]18, FXZ+17, GSSV00, KK84, LJdL+16, MCN+17, 
MRH+16, PC75, ALBL91, Ant90, AB75b, BJ81, BMTW91, BKN05, BC91a, 
BSF+91, BMR+09, BJM+96, CM87, CNO+98, CLDA07, DS09, DB96, 
EKF+14, EKO95a, Est02, EEKS06, Fle81, GNA+98, GBBL85, GB93, Har85, 
HFWZ87, Her78, HSW+00, Jor80, Kic87, KBC00, LLA+81, LCTK01, LE96, 
LWMX05, MPP87, MSP+06, MP81, Mi87, OPSS93, PJDL06, PK75, 
REL00, RBLP07, Ros06, San81, SLN00, SLN99, SS72, SV06, SHC73, SZII11, 
WCB01, Wi80, WH94, WS91b, XFO08, YZJ02, YW06, YLE02, YTM+91, 
ZRMH00, LaR92]. Architecture-Adaptive [MRH+16]. 
arbitral depending [LE96]. 
Architecture-dependent [LE96]. 
Architectures [CSBA17a, CB17, Dru92, GF15, KKK+17, BJM+91, BH75, CGKM11, 
CCB+06, DSBK04, EBP16, GTK+02, KGS95, MCR+09, PBH+07, PG73, 
RTY+87, RKBH11, Rip03, SS95, TF04, WBDF97, Wir87, CBHLL92]. 
Archival [BLC+16, Sal91]. Archiving [RCC01]. 
Archival area [AEE+94, BvS00, DKK+01, Fab98, GS95, HM91, MPC08, SKKM02, Sha00, WECK07]. 
ARGOS [DH73, PSB06]. Argument [GKS11]. Argus [LCJS87]. 
Ari [Dos88]. Arithmetic [EPG+20]. ARM [DLLN18]. array [TNA12]. 
array-oriented [TNA12]. Arrays [ACS15, DBP+04, LG91, SFV+04, ZCT+05]. Art [WP91, EFL07]. 
Artifacts [Eid15, SRH+06]. Artificial [KEF+19, YWKYS15]. ARTS [TM89]. Artur [Bar14]. 
Asbestos [EKV+05]. ASCI [BBH+00]. Asia [HKPvR16]. ASIC [KZV+17, XDM+18]. 
Aspect [BS15]. Aspect-Oriented [BS15]. Aspects [FW77, Hadi83, LST+06, McN77, McN82, McN88]. ASPLOS [Tsa16]. 
Assembly [HS16]. assertion [PW93, Per92]. assess [HD12]. Assessing [AFB95, GTS011]. 
Assessment [NCBB14, VPH+15]. assist [BKT87, KKM+06]. assisted [LHL04, RSW08, SN94]. associated [HM90]. 
associative [Ger72]. associativity [GMM98]. Assurance [AHC+16, RAF07]. asymmetric [Bla83, KF09, RRBN09]. 
AsyncClock [HNK+17]. asynchronization [WM80]. Asynchronous [Col73, HK+17, VTHG17, WYC03a, ATK92, BDM97, BN78a, BJL+06, 
DDYM99, FV06, GN80, JXHQ02]. Asynchronously [LL16]. asynchrony 
[ES10, Ste97]. ATM [CKMV99, PS98, PS99a, PS99c, PS99b, PS99e, Pat02a, Pat02b]. Atomic 
[IKK6, MA91, Nat80, SKB+17, BRR+00, HV92, JLR+05, LB91, Lom77, 
OLS85, RZ97]. atomicity [Her86, LTQZ06]. attached [Van96]. Attacking 
[Zay87]. Attacks [AYQ+16, MMT16, DH95, HLO5, KTC03, LSH00, PSB06, 
SW00, YS02, VDV98]. Attaining [GKS11]. attempt [Fou74]. Attested 
[CMSK07]. auction [Tal13]. auction-based [Tal13]. Audio 
[BCC+94, JH93, RV91, Her92b, JF92]. audible [PS09]. augmenting 
[PG06, dORF12]. August [Lev88]. authenticated 
[Che04, LKKY03a, LKKY03b, SBA10, YS02]. Authentication 
[AC97, CV93, CGM97, LABW91, Lie93a, LSH03b, NS87, WABL93, ABC+98, 
BO99, BAN89, Car94, CCK04a, CL04c, CC04, CCK04b, CC05, CH07, DH96, 
HDH+94, IMC+96, KSS+96, RBH+95, Rou84, TNNI87].
Gan08, Gif81, HYS03, HLL04, HL05, KC95, KLY03, KTC03, KCL03, Ku04, KC05, KCC05, LHY02, LLL02, LKY04, LW04, LHL04, LFW04, LC04a, MC06, Mit00, OR87, PS98, Sco04, SY96, Syv93, WL94, YW04, YRY04, YbJf04, LSH03a]. authentications [KSL92]. Author [Den07].


Auto [KSP09]. Automated [Arn10, KP97, LWPG17, TAH+22, YW90+06, VM07]. Automatic [AK17, ACD+14, APGG00, BAMM77, BA06, CG00, FVDS20, MK96, RS91, ZBN07, CLM+07, FM02, GBZP10, HB06, HZC97, Isa07, JM95, PSB06, ZW+97, ZHK06]. Automatically [LLL+17, SPHC02, LPH+07, PKM+09, RR04]. automating [PLHM08].

Automation [Cri91, WKL07]. Autonet [RS91]. autonomic [SWC08].

Autonomous [GS95, BM99, Sal78b]. Autopilot [Isa07]. AutoRAID [WGSS95].

Availability [BO91, AGM93, Bro00a, Bro00b, Cri94, yL91, SBL99, SBL00, WS91a, Yu00a, Yu00b, YV01, ZSS08]. available [ABC+02, DJ+07, Kl00, NLO95]. average [SLCG89]. AVIO [LTQZ06].

Avoidance [Lev05, Pea89]. Avoiding [BLRC94, Fon72]. Award [Mog08, vR14]. Aware [BL17, HABZ17, JJ21, KSCK17, LSL+17, PAB98, RF17, SNKP95, TLA07, TLL03, WBB02, MCdL06]. Awareness [CYMT16]. AxGames [PAM+16].
GUB+08, Hae10, HJT+93, Joh91, Lio78, Mat04, MW08, ONH+96, OD89, OAE+09, PK75, SPHH06, SHSB75, WA09, ZWWL01. Cashmere [SDH97]. Cashmere-2L [SDH97]. CASPAR [GMT16]. Cassandra [LM10].


cloud-based [BK12]. Cloud-Hosted [BHD19]. Cloud-TM [RRCC10]. Cloud9 [CZB+09]. Cloudifying [SW10]. Clouds [KMK16, KZVT17, XDM+18, BJ+06, KMK10, LMV12, PPO14, SSR+10a, Tai13]. CloudSeer [YJX+16]. Cloudsims [OBRS16]. CLU [LSAS77]. Cluster [FGC+97, ELG95, FMP+95, GW04, GBCH00, JKH+00, PAB+98, SBL99, SBL00, STYC02].

Cluster-based [FGC+97, GBCH00, JKH+00, PAB+98, SBL99, SBL00, STYC02]. Clustered [DJS+17, Aeh+08, ENCH96, SDH+97]. Clustering [LSL+17, CZ+05, TAS07].

CoDesign [AVN+16, DDM+18, Had84, Had85, KSCK17, LXYZ19, San86]. Co-Design [AVN+16, DDM+18, KSCK17, LXYZ19]. coalescing [BL89]. coarse [Dub00, GTA06]. Coarse [Dub00, GTA06]. Coasting [GB01].

CoATCheck [LSMB16]. Coda [KS91a]. Coda [BD91, BNE16, EPG+20, MRH+16, PB09, WHZ+17, CCEO00, EP94, ECH+01, GA98, Jon93, MPP+08a, MRA87, MPC+02, NAR08, SFW99, SLS+05, SLQP07, SW10, SJ95, Tan87, TACT08, VE08, Jon92].

Code-partitioning [PB09]. codes [JKL+13]. CoGENT [AHC+16].

Coherence [CIP+23, HCBS04, OHW17, YVCB18, BKP+96, CKA91, HCW+04, HP95, MS94, SHT97, SS94]. Coherence [Goo87, PK96].

Coherent [GF15, CF89, FP89, SDH+97, WSH94]. collaboration [HDL+02]. Collaborative [KHZ+17, VJ19]. collaborators [SS97]. collateral [PL06, PLH08]. Collection [LW01, Bar79, CHV04, ONG93]. collector [BN78a, GN80, JHT+07, SN94, WK08]. collectors [GTSS11, KPS09, SMTZ09]. colocating [WTL+09]. Colony [CMK+06].

coloring [BAM+96, GP05]. Coloured [Nut94a]. column [Fle07].

COMANDOS [TCH+01]. Combinatorial [SLTB+06]. combined [CGS96a]. combined-consistency [CGS96a]. Combining [CG91, CRI94, JHK+16, ACM02, Str12]. commands [StC73]. Commensal [SF12]. comment [Küh99, Lip75]. Comments [Hem89, JW01, Kot88, LL04, MC96, Ng99, RS02, Tro00, Hs89, TYKZ07, TT00]. commercial [GWSY08, JBDP08, MDO94, Oes01, PAB+95]. Commercially [EENV02]. commit [Hag87, ML85, MSF85, PG96, VBLM07]. committee [Isa08, Sop84].

Commodity [SHP+16, VMM20, ZLJ16, BDR97, CGL+08, CLDA07, GAK+02, MR07, NPC08, RPNT08, SFF+04, SLQP07, WZWZ10, XLD09].

common [CM06, GW04, WD89]. communicating [Hab72, Mon96, PL95].

Communication [ACAA16, Boc75, DB75, MDR+00, OA08, WL15, ADG+07, BS95a, BHM77, BVR+00, BKP+96, Bir94, Bla83, Cer75, CC05, Che75b, Che84, CS93, Coo94, CCLP81, DBRD91, FAH+06, FR85, FH85, GW04, GTK+02, GC05, Had83, vWHH11, Che17, RRCC10].

Cloud-9 [CZB+09]. Cloudifying [SW10]. Clouds [KMK16, KZVT17, XDM+18, BJ+06, KMK10, LMV12, PPO14, SSR+10a, Tai13]. CloudSeer [YJX+16]. Cloudsims [OBRS16]. CLU [LSAS77]. Cluster [FGC+97, ELG95, FMP+95, GW04, GBCH00, JKH+00, PAB+98, SBL99, SBL00, STYC02].
communication-exposed [GTK+02]. communications
[AEH75, Car94, CNL89, LWY04, LC04a, Owe84, WV02, vdWMH11].
Community [CJM15, WdSA08]. Community-Supported [CJM15].
CoMon [PP06]. compact [KDS+06]. compacting [ONG93]. compaction [WK08].
Company [Wai86]. Comparative
[OSV86, PSK08, DS92, GS90, MSB+02, OSV82, TP72]. Comparing
[Her86, PBH07, BC91a]. Comparison
[LCTK01, ZH16, AA06, KTP96, MMTW10, MD81, MMB96, TSF90, TF04].
Comparisons [AHB15]. compatibility [Gue87]. Competitive
[LSP07, KLM09]. compilation
[CCEH00, WS87, Wou93]. compile [DCZ96]. compile-time [DCZ96].
compile-time/run-time [DCZ96]. Compiler [BAM+96, CMT94, CH98,
LM96, MP85, RSEW04, ZCMS02, CN08+87, CHCmWH00, CBC+08, CSS+91,
GTK+02, HDH+94, KY02, MDK96, SS94, ZRMH00]. Compiler-based
[LM96]. Compiler-controlled [CH98, CSS+91]. Compiler-directed
[BAM+96, CHCmWH00]. compiler-inserted [MDK96]. Compilers
[HS16, HZ09, KSP09]. Compiling
[BSUH87]. Complete
[Gar07, KAR+06, KGGK09, Ulf73]. Complex
[ACS15, Mog06]. complexity
[DV87, FS88b, Sal00, SPHH06, ZK88]. component
[GSM08, LP01, LF13, WV02, dLWZ00a, dLWZ00b]. component-based
[LF13, dLWZ00a, dLWZ00b]. Components
[RF17, EEKS06, Fes07, FRL00, LKr+99, LKr+00, MFGSP12, SFV+04, YW05].
Compositional
[MCN+17, RBLP07, Bor98]. compound [VMBM12]. Comprehensive
[LZH+22, LWPG17, Esh96, LB08, LPZ08]. Comprehensively
[KJS+06]. Compressed
[JSCM17]. Compression
[PFK+22, CG91, CCM96, Dou93, Riz97, WSW05]. compromise [PCP00].
Compromises
[EPG+20]. Computation
[CWS06, LHWY83, LLN+17, BVC04, CHCmWH00, HN81, JL75, Kie87, LC04a, MCC+06, Por10].
Computational
[BB75, FZL16, Cho77]. Computations
[VGX17, BAI93, BK12, FR94, NSK11]. Compute
[GSW+17, CDV+94, EJD13, VDG96]. Computer
[AK17, CJC15, ELR15, Lam00, LGM14, Lit87, MW09, Mog09, PBM08,
RWS+15, San66, Voe98, WP91, Wai83b, Wai97c, AFB95, AUW08, AB75b,
AC97, Bas72, CS77, CEC+95, Coo78, CJM+75, DHT3, Ell73, Gai72, GS78,
GSGN00, Her78, Hol72, HH08, KCD+81, KS95, KSS73, LBP+07, Lam83,
LB81, Mad81a, Mad81b, MP75, MV86, NW77, NHM83, NXQ05, Nut74,
Opd75, Pop75, Ros06, Rou84, SGNG00, Spe81, Sta83, Svo81a, Svo81b, Tri82,
Tri02, vdWMH11]. Computers
[CYMT16, CYG+17, BBH96, Fab73, GB93, Han83, JS08, KP97, LHPL87,
Rei85, SCP+02, SGBB99, SGBB00, SJ95, Tan79, Wai86]. Computing
[BOB15, BR10, BM17, CM14, FBL+12, OFB16, PAM+16, RLD+17, SJS+23,
TZZ*18, VMM20, Wil16, XDM*18, AUW08, Bab90, BKN05, BKP*12,
BLNS81, BMK06, Cec00, CM13, DHR91, DB11, ESB*06, EEX06, Gan92,
Gar07, GNB*09, HK99, HdrC95, HCZ98, HEK*07, Hog88, HC95, HL96,
JXT93, JOW*02, Lac00, Lev07, LS94, Mah98, MUX06, Nic87, OL110y02,
OVS*06, OSSN02, PSZ*07, Pra86, SNK95, Sat95, SB10a, SS83b, ST93,
SBH*10, TBM*06, VESM10, VAK*11, WH08, Wel95, WL09, Yan92, YD96,
dLWZ00a, dLWZ00b, vEBBV95, CM14, Duc92, YGG*03]. concentrated
[XX00]. Concept [BCR*14, AN02, Gai72, Lux95, Smo95, WM80, YTM*91].
Concepts [Nut94a, CG91]. conceptual [RBLP07]. Concer
[CSBA17a, CG91]. Concurrency [LLLG16, LLL*17, Her87, KHL*07,
Lam85, LPS10, LPH*07, LPSZ08, MT85, Wei85]. Concur
[CSBA17a, CC21, Her92a, ONG93, CSBA17b, Dos88, Hon82, KPS90,
Kru82, KGGK09, LSP07, L¨oh77, Rom95, TMW10, W95, Wei78, SB78].
conditioned [WCB01]. conditions [Dun91, YRC05]. Conducting
[AHB15]. Conference [And09, BY08, Fea83, OSV82, OST83, OSV86,
San86, Voe98, Had84, LH04, Ter14]. Conferences [Mog90]. confidentiality [ZZN01].
Configurable [PKB*16, LAAW00, Maf94, WSW05]. Configuration
[TLD*11, GGL*09, SAF07, TDM12, ZBN07]. configurations [KMC02].
Confined [VTGH17]. confinement [Lip75]. confirmation [MXXC05].
conflict [BLRC94, GCM*94]. conflicts [TTP*95]. Confused [HH88].
congestion [LBJ03]. connect [NHM83]. connected
[DB97, TTP*95, WYC03a]. connection [yKR06, MMN08]. Connections
[LCL*16, CG1*07, VGC05]. connectivity [MES95]. conscious [CKJ14].
Consensus [HSMC15, ACC*09, FV06, WYC03a, WCYJ05, YW05].
consequences [LK91]. considerations [MW75, YN12, ZRMH00]. considered
[And09, Ho07, MPLH06]. Considering [CPM10]. consistence
[CGJ1*03b]. Consistency [BKL*16, BGS04, DB85, Ell77, LPS10,
CGS96a, GG91, GC91, Gup05, HH94, HSPC01, LX97a, LLY05, Mos93,
PRA96, PCH*14, RMSB01, Ros89, SHT97, SM89, Yu90a, Yu90b, ZIL96].
Consistent [DJS*17, BCRS10, CGS*96b, PST*97, WJ98]. console
[BEW75, BEW76]. Consolidated [HJrCH16]. Constrained
[KEF*19, RA07]. constraints [AEH75, AS10, JRR97, NCL12]. construct
[KS82, SS85b]. construction [HV92, JM95, Lie95a]. consumer
[Hi92, HYM10, RB75, Rus77]. consumption [HHS05, KS95, MB06, SCM05].
Container [SPF*07, EKF*14, SG10a, And95]. Container-based
[SPF*07]. Containerization [HSL17]. Containerized
[SL17]. containment [CRD*95, CCC*05, VMC*05]. Content
[MS91b, MCD06, BL03, CEV00, CJ02, LJW*06, OB10, SGD*02, Sat00, SCG01, Son05, SAG06].
content-based [LJW*06]. Content-dependent [MS91b].
content-directed [CJ02]. contention [DD80, MCS91]. Context
[KGS06, KKK02, Bla91, DB75, MB91, SG05]. Context-specific
[KGS06]. contexts [TE94]. Continual [SRA*04]. continuations
[DBRD91]. Continuous [ABD*97, LjdL*16, GA91, HSS*06, TSLBYF08]. contract
[WK05]. Contrasting [MDO94]. contribution [CCAP06]. Control

D [Wai94, ASR+17, BDDMR11, GPY+17, KDS+06, LG04, MAS+06]. D-SPTF [LG04]. DACIA [LP01]. Dagstuhl [SK13]. Data [CSBA17a, CKmWH16, Che17, HW098, HLL+02, Her92a, MBS16, NTC+21, Owe84, FR15, PFK+22, TZZ+18, UJE+22, WYD+21, Wei85, Woo85, You92, YWKYS15, ZLJ16, ZJL17, Zha23, AVZR11, Als72, AAMV09, BFHW75, BC08, Buc77, CSBA17b, CKJ98, CMT94, CMM96, Col73, CjG02, Cos13, DVS12, DZ95, DBF+06, Gan77, GKD91, GTA06, GBCH00, GSM08, Had83, HN08, Her87, HSS+06, HHS05, Isa07, IBY+07, KBB+06, KB4, KGB88, yKPR02, KSLA08, KPR+08, LM96, LJW+06, Mad81a, Mad81b, McN77, McN82, McN88, MRS09, MMS08, PGZ08, PHY06, PK96, Pop75, RRT+08, RKV11, RB93, Rei85, RJK+14, RR72, RMS98, SCL96, Sal93, SBN+97, SP00, Shi00, SF91, SDE85, SETH8, Svi83, Svo81b, SBH+10, TSLBYF08, TPO06, TLL94, TGR+21, TL96, Tug83, Tur80, VT01, VL87, VM07, VDG96, WTB10, WKT+13]. data [Wed88, WS91a, WSW05, WSH94, WTLS+09, YVM13, YRC05, ZYG00, ZLL+07, ZJS+11, WS92]. Data-Aware [PFK+22]. Data-dependent [Wei85]. data-flow [Rei85]. Data-Intensive [NTC+21]. data-memory [SCL96]. Data-parallel [CKmWH16, IBY+07]. data-race [PK96]. Database [SAG06, BJW87, CK86, DGH+88, ElL77, EDP06, GWSY08, GKL95, LHWW83, PR83, RGAB98, Tra82]. Databases [LS09, EDZ07, yL91].


deadline [Mil90]. deadlines [SLCG89]. Deadlock [New79, Pea89, ElL73, Hol72, Lei79, Lei03a, Lev03b, Lev05, Zob83].

Deadlocks [Dim98, Fon72, ZK88]. Dealing [SESS96]. debate [Bak95, Wai95b]. debug [FD10, KL02]. Debugger [CHLS16]. Debugging [GLD+22, CL87, MM92, MM93]. December [Sat95].

decentralized [Che85, Cra83, KLS08, LM10, LG04, ML97, RF98, Sal78b]. deceptive [ID01].
determinism [Ste97]. Deterministic [LLLG16, PM03]. Developer [LJdL+16, Pen09]. developers [SS17]. Developing [Had93, PP09, SP00, Shi00, SXZ+88, OT95]. Development [LWQ09, Wai86, BVs00, DRR09, Her10, Lau81, Sal74, TBM+06, WLP75].

deviant [ECH+01]. Device [Hol88, SLLP+11, ACD+14, BBC+09, CCG95, FFBG08, HF08, Hei78, KPG93, KHL+07, KL02, MZWZ02, PLM06, PLHM08, Rya98, Rya99, SRH+06, TF04, WS91a]. Devices [XD17, BTK11, DPW+09, DZP+11, KS09, MCdL06, Neg00, PSMB16, RA07, Rus08, Sch95, WDA+08, XLDB09]. Devirtualizable [LSS04]. DFTS [WLZ03]. DGates [ASR+17]. DGDBM [Fra95]. DGSA [FM98]. DHEKE [LSH01]. diagnosing [TH+07]. diagnosis [BDDMR11, PPO14, Wal73, WY04, YLW+06]. dictionary [WB86]. Did [DK17]. didactical [AEG+91]. difference [Fle07]. differencing [BPP12]. different [GLC99, LZJ03]. Differential [KBP010]. Differentially [LSV+19]. Differentiated [CEV00, MA11, GC08]. difficult [Nec72]. Digest [Sat99, Sat95]. Digital [BCC+94, Had83, Woo85, BSR+06a, CS08, CJ05, HCK08, MKY08, RV91, SCL96, Sal78a, Her92b, Je92]. Dijkstra [Kos73]. dilemmas [ES10]. dimension [CPM10]. dimensional [BSSM08]. dining [Ran82]. Direct [RKV11, BLRC94, GLL04, HFWZ87, KS09, MSP98]. direct-access [KS09]. direct-mapped [BLRC94]. directed [BAM+96, CHChW00, CJG02, Lei89, LL+04, MP85, Nai93, RP07]. directions [Fiu06, HSW+00, PV95]. director [Fle07, KMK10]. directories [CAKA91, Pon97, SD86]. directory [LEH86, SMBA10]. Dirigent [ZG16]. Disaggregated [CIP+23, FZY+23, Zha23]. Disaggregation [AC23, AAA+23]. disambiguation [GCM+94]. disaster [SSS96]. disasters [KBB+06]. DISCCO [CM13]. discipline [Wr77]. disciplines [Fu73]. disco [GTHR00, BDR97, GTHR99]. Disconnected [KS91a, KS91b]. discovery [HLL+02, KJH+11, dGbB10]. Discrete [WKL07, GRT13]. Disk [WHZ+17, BC10, CS08, Fu73, GJXJ03a, HX01, HHS05, ID01, Jin99, KS95, LK91, PKB+08, SFV+04, TP72, WLRZ03, ZCT+05, dJKH93]. Disk-based [WHZ+17]. diskless [CZ83]. disks [AUS98, BITW07, Gur07, HJ10, LT96, LL+04, hTMAC+08]. Dispersing [VE08]. display [BNK05, SK96]. Dissertation [vR14]. distillation [FGBA96]. Distributed [BBBAN04, BFD97, Cec00, Cha90, CC21, CJRV15, FKZ17, Hac85, HjCh16, HDGP21, JBW+87, KvST92, LLLG16, LLL+17, MAHK16, MCD00, MV86, Mu87, Nai93, Nai96, PR15, Pow89, Re92, RACV12, SDD+85, VTH17, Wai83a, WS92, WTC09, WN08, Yan92, dV96, Aba93, AM+07, APGR99, AMMR92, AEP+97, Bab91, BS95a, BMD97, Bae81, Bae91, BAI93, B091, BHK+91, BBH+00, BSFG94, BMD94, BJ87, BLNS81, Bir91, Bla85, BDF+08, Bor92, Bos06, Bou94, BL00, BGS04, Bre83, BHJ+93, CW92, CS77, Cas91, CALM97, Cha96, CC97, Cz83, Che85, CK86, Coo85, CGS+96b, CB95, Cri94, DHRS91, Dou93, DFS00, DCZ96, ENCH96, Esk96, ELG95, Fe81, FP89, Fra95, FdAM14, FR94, Gau92, GBZP10, GB90, GC89, GBCH00, GXJJ03, GA08, Gup01, GLL04, HKD07]. distributed
Early [GMS77, JOW+02, Led97, WPC12]. Easy [Gai78, CMN02, LFH+09]. Economic [Sib76]. economies [HCK08]. economy [TLL03]. eCos [LST+06]. ECOSYSTEM [ZELV02]. Eden [Bla85, LLA+81]. Edge [HDGP21, KHG+17, CCB+06, DSBK04]. Edited [Had85]. edition [Gue87, Had83]. Editor [Wai83a, Hof07]. eDonkey [HKL+06]. Educational [Had83, Woo85, AMO+12, NB00]. Effect [Mas77, DV87, HSFC01, Lov77, MB91]. effective [Gai78, CMN02, LFH+09]. effects [BS96, IKWS92, LJS+02]. Efficiency [AT10, BSR+15, Bia17, LB08, SJS+23, WM16, ACM02, BRW89, BJL+06, LK10, Opd75, YVM13]. Efficient [BM91, BEL+00, CB17, DK16, FL77, FES09, GPY+17, Kan83, Ljdl+16, LSH01, ML5, OR87, PPM17, PKB+08, SH96, SZI11, WLQG93, WL82, WSW05, WLD17, WBS6, ZLJ16, AAMN09, AC06, AD99, AD00, BJW87, CC04, CC05, cCVP99, CVP00, DY10, Edi13, EP94, GC89, GN96, HS88, HSI+01, JOW+02, JXG+02, KTH89, KTB12, KC95, KLS08, KDS+09, LB06, LNH5, LIE94, MC91, MRA87, NAR08, O80, P06, PL01, PCH+14, RD12, SG97, SP00, Sh00, STP08, TMD12, TL94, VLS7, VAK+11, VGBT14, WC02, WKS+05, YGG+03, YW06, YRC05]. Efficiently [¨IMC+06, KDL+16, KJS+06, SPE81, ZZP04]. Eighteen [MFBWW20]. Eighth [Bac99]. EINSTEIN [FW72]. elastic [TPH12]. electrical [RJK+14]. electrical [AC97, LWQ09]. Elephant [SFH+99, SFH+00]. elimination [BS02, KKN00]. Elsevier [Lit87, San86]. Email [CXMX05]. embedded [CJR87, LBvH06, LF13, MA06, P01, RR04, TKP+08, WPC12]. Embedding [HK99]. embracing [Les04]. emerald [JLB87]. EMERALDS [ZPS99, ZPS00]. Emergent [Mog06]. emerging [Est02, GWSY08]. Empirical [CJM15, Des10, LKM091, CYC+01, MCM07, RF98, Rob98, SS98]. employing [CWS06]. Empowerment [Bla95]. encoding [BM06]. Encrypted [JSCM17, LSH00, STW95]. encryption [CS08, Gai78, LK01]. End [JBDP08, VMM20, Zha23, BMK06, CCC+05, ESB+06, GNB+09, GKS11, RN83, SS17, TBM+06, TNL+07, WSW05]. End-to-End [VMM20, Zha23, JBDP08, CCC+05, GKS11, TNL+07]. end-users [SS17]. Energy [ASR+17, BSR+15, CCHV11, CDY+17, CHLS16, FS99, FS00, GBG+10, JOW+02, Ljdl+16, OBSR16, TDM12, AVZR11, ACM02, CAT+01, CII+10, Edi13, HD12, HEKSP11, HHS05, KDS+06, KHL+07, KAI+13, LK10, LL+04, NCL12, NRS13, dOL12, RP07, SHA02, VWS0, WBB02, YW06, YVM13, ZELV02]. Energy-aware [CCHV11, FS99, FS00, HEKSP11, KAI+13, WBB02]. Energy-efficient
Energy-harvesting [CHLS16]. Energy-interference-free [CHLS16].

Enforcing [AYK08, AC06, ZE16, FS08a, SLS+05]. Engineered [ACS15].

Enforcement [Buc77, JL75, KLS08]. Englewood [Sta83, Wai83b]. Englewood-Cliffs [Sta83, Wai83b].

enhance [SG05]. enhanced [RS08]. Enhancement [CJ05, LSH03a, LSH03b, YW04]. enhancements [HPG00].

Enhancing [ATMZ01, ATSS09, OL02, DY01].

enough [CH+87, PBR+08, Pio89]. enterprise [FES09, JS08, KSDC14, NS07, SFW+04]. entirely [OAE+09]. entries [Nai93].

entry [Gai78]. Environment [VJ19, ABC+02, BAMM77, BL75, Bro75, CJS+09, CWL05, CCLP81, CLDA07, FW72, HK99, HCZ98, HC95, IvdLH+00, JFV+96, Jan75, JH93, JADAD06, KS92, LCTK01, MFP+06, Nic87, PG96, PR83, RMSB01, RD87, SATG+07, ST93, Taf82, Van06, VFMM08, WLS+02, WBC+83, YWC04, Yan92].

Environments [KEF+19, BWV+12, BDK+08, DFS00, Hog88, KF09, LSA+00a, LSA+00b, Mcd77, OSSN02, PSZ+07, Ybf04].

EOS [PBM22]. EPEP [EVvdW89]. Epidemic [DGH+88, OGA06].

Epidemic-based [OGA06]. Episode [You92]. EPOS [WWGF08]. ePOST [MPHD06]. equilibrium [CCAP06]. Equipment [Had83, Woo85].

equivalence [Lak85]. Eraser [SBN+97]. EROS [SSF99, SSF00]. Errata [Ano78]. erroneous [Lev05].

Error [RB75, Boc75, LHL04, SLCG89, SGK+04]. Errors [BS15, CYC+01, ECH+01, LRS+08, RK11]. Essential [Heu97]. Esterel [LBvH06]. Estimation [OBSR16]. ESX [Wal02]. Ethernet [Gup01].

Etherphone [TS87a]. EU [BP+12]. EU-funded [BP+12]. Euclid [Hol82, PHL+77]. Eudaemon [PB08].

Europe [Ens75]. European [Bac99, Mul87, Sha95, Tan97, Bab91]. EuroTM [CR12]. evaluate [EWCS96, Ka75].

Evaluating [BVR+00, BJL+06, JXC21, GSA10, MCC+06, PHOA89]. Evaluation [CJM15, GF15, GLC99, KSS+96, RLBO8, SEF+16, VMBM12, AU89, Des10, FdAm14, Gan77, GGH91, GLG93, HLR98, KPL99, KY02, Nce77, NL97, PRAH96, PS99a, PSK08, Ros78, RN00a, RN00b, ST01, TNNI87, VW08, Zegal97, ZHK06, ZIL96]. evaluator [SP00, Shi99].

Event [HNK+17, EKV+05, YLW+06]. eventcounts [RK77]. events [KJ08, PRD10, Svi83, Tug83]. eventually [BCRS10]. Eviction [NTHAB22].

Evil [HCJ07]. evolution [AGS10, Bte00a, Bro00b, Kor06, PLM06, Pat02a, Pow89]. evolution-some [Pow89].

Evolutionary [MM91]. evolutions [PLHM08]. evolvable [AIKS00].

Evolving [SADAD02, SNZ87]. examination [HN08]. example [GC05, Ho90, Sma95, Woo73]. Exception [Mac77, MSR77, TL94].

Exchange [SHSB75, D80, LL04, LW04, LSH00, SS00, STW95, WSW05]. exclusion [BBBAN04, Bout94, Cha96, CC97, HS88, Har82, Ho90, Nai96, Ray91, Woo90].
exclusiveness [Lie94b]. execute [BD91]. executing [ACT94]. Execution [JCY+19, KKS+16, AYK08, BDK+08, CCG95, CRT5, CG00, CLDA07, DSBK04, ELG95, HFWZ87, HEKSP11, KY02, KCLZ98, Le98, MPP+08b, MPP+08a, MCC+06, NBB09, NCF05, PS96, PG03b, RG02, RF98, SLS+05, SLZD04, SQP08, TLC85, VESM10, WKL07], executive [HP93, Sop84]. exercise [BLNS81, LE96]. exercisers [Pay77]. Existing [CCS+16]. exokernel [KEG+97, EK095a, Les04]. expanded [Lor86]. Experience [Coo94, Oes01, SW91, SBN83, BC91b, Bla85, ETKF07, GMS77, LBB+91, WP87, ZSK97]. Experiences [AMMR92, AMO+12, GHP+08, MPHD06, NV06, CF89, JOW+02, KJH+11, KSL90]. Experiencing [AEG+91]. experiment [Che84, EVvdW89, Led97, Ric88]. experiment-control [EVvdW89]. Experimental [ACS15, Eid15, RR72, Gan77, GPR87, Hop90, Lov77, SHC73, WH99, WLS+02], experimentation [LFH+09]. Experiments [AHB15, ELR15, SM89]. experts [Owe84]. explicit [BMR+09, MP96]. explicit-rate [BMR+09]. explicitly [MT02]. exploitation [PSG06]. Exploiting [BSL08, BJ87, EM89, EAS+17, GHW07, GTA06, HBD95, KKB+16, MES95, SCL96, Ste97, SKZ07, AYK08, FC87, HEKSP11, KKM+06, LLS91, SFW99, WV02, WECK07, WTLS+09]. exploits [PB08]. Exploration [JY21]. Exploratory [dSM16]. Exploring [CL95, CGJ+07, LPM17, TZZ+18, WCL17, BMvdV93, IMC+06]. exposed [GTK+02, TACT08]. expressing [Pay77]. extended [CM14, Fab73, Gue88, KTB12, MT17, Bor98, CV93, CG85, CMMS77, CM13, ECS73, FC87, KLS85, LLS91, LGJS91, Mcd77, RK77, Van96]. Extending [BF08, KPC93, Var97, MSA+00, Spr85]. Extensibility [BSP+95, EM06]. Extensible [Als72, BHL94, KN93, TSP17, WBDF97, BCO+95, CL95, OPSS93, PB96]. extension [CCW+11, CBC+08, Jan81, STW95, WS91b]. extension-oriented [CBC+08]. extensions [cCVP99, CVP00, GMB+08, GHMM77, NL96, SESS96]. External [HC92]. externally [Wol02]. extracting [PKM+09]. Extreme [XDM+18]. EZIOTracer [NTC+21].

SSF99, SSF00, TNL+07, dBB08, Heu97, Ste83]. FastAD [SMBA10]. Faster [MMT16]. fastest [vRvST88]. Fault [AEMGG+05, Bab90, Cri91, KTS91a, LER+17, PCD91, Rom93, Sal91, AAC+05, Bab91, BJM+91, BRR+00, BACF08, Bir85, BC91b, Bir91, BBG83, BS95b, CC97, CRD+95, DHR91, GG91, GC89, HGR07, JT90, Kan83, KS91b, KAD+07, MS91a, NB91, PL95, PNT06, RRP06, RCL01, Sad75, SNV10, SPR00, TCH+91, WLAG93, WY04, WLZ03, XMM04, ZL86, ZHK06]. fault-intolerant [ZL86]. Fault-scalable [AEMGG+05]. Fault-Tolerance [Cri91, PCD91, Sal91, Bir85, KS91b, WLZ03, XXM04]. Fault-tolerant [Bab90, AEMGG+05, BACF08, CC97, DHR91, GC89, HGR07, MS91a, SNV10]. faults [LB91, Nee72, SLM11, VBLM07, WCS08]. faulty [Bou94, YW05]. FAWN [VAK+11]. FBR [RD97]. Fbufs [DP93]. feasibility [GBG10]. feature [Had85, LJW+06, OST83]. feature-rich [LJW+06]. features [AEE+94, Als72, AM77, Fos87, HO91]. FeBID [BR10]. federated [ABC+02, EER12, SK13]. Feedback [BR10, LSA+00a, LSA+00b, SQP08]. Feedback-driven [SQP08]. Felix [FO81]. Ferret [LJW+06]. Festival [JR05]. fetch [FG91, OKN02]. fetch-and-increment [FG91]. few [FR94]. Ficus [GHP92]. fidelity [VMC+05]. field [HDL+02]. field-based [HDL+02]. Fieldbus [RN93]. Fifth [EMS09, Pet76]. fighting [WGL+08]. File [AHC+16, BKL+16, Dio80, FOS1, GN80, GHP92, KMA+14, LK01, NTHAB22, SRTH15, THB06, Vog99, Vog00, ADN+95, AC06, AR07, BO91, BHK+91, BC06, BPP12, BDT00, Bor98, Bor92, BS89, CPdM+96, CNC+96, COS+08, DZP+11, DB97, EM89, EBP16, EER12, Fab98, FFGB08, FC87, FES09, FW77, FMK+07, GC08, GS90, GJS091, GC89, GNB+09, Gsc94, GPK+07, Hac85, Hag87, HKL+06, HHC95, H093, HSK97, HKM+87, JHT+07, JXG+02, KN93, KS91a, KAS+06, KN96, LJJX97b, LBG+91, LGJS91, Maf94, Mah94, MRC+97, MKKW99, MKKW00, MD81, MT85, MP91, MES95, MCM01, MMG02, Nee79, NWO87, NCF05, OHM+85, OD89, Pio90, PKM+99, Pow77, PBA+05, RV91, RL96, RK83, RN83, Rob96, RAFO7, RO91, SKK02, SFH+99, SFH+00, Sat81, SHN+85, SGN85, SMO95, SG05]. file [SK97, Ste97, SM80, SSR+10b, TML97, TGR+21, Vag10, WH08, WS91a, WF07, XFO08, XHJB99, ZNO0, ZG07, dJKH93]. FileNet [EM89]. Files [VJ19, BBM+81, Bre83, DB85, EJD13, FC87, Fra95, Sch95, SBB86]. fileservers [BF97]. Fileserver [HR92, CG91, You92]. filesystems [AEH+08]. Filet [DBR09]. Filet-o-fish [DBR09]. filing [BN78a, HP95, NB77, PKW81, RN83]. filter [MRA87]. filtering [EDZ07]. Financial [And87, Ano86, Kah85, Lev88, ZFP+21]. finest [BTK11]. Finding [HABZ17, MCXS16, SLTN11, SW00]. Fine [CSS+91, EGE02, ETKF07, JXQ+22, JLHB87, LC93, SFL+94, EK08, Lie95b, Lie96, SG96]. Fine-grain [CSS+91, SFL+94, SGT96]. Fine-grained [EGE02, JXQ+22, JLHB87, EK08, Lie96]. fingerprint [CL04c]. fingerprint-based [CL04c]. fingerprinting [PSB06, SGK+04]. fingerprints [KLY03, Sco04]. finishing [ECS73]. finishing-time [ECS73]. finite [Mou96, Pea89, SLTB+06]. Fireflies [JAvR06]. Firefly [SB89, TS87b].
[Bas12, BCC+13, Fiu06, Fle83, JT90, KG99, Lam00, Mit96, Svi83, Tug83]. fuzzy [FLM+08].

G [Had85]. Galactica [LaR92]. Game [FZL16]. games [CCAP06]. Gap [GSW+17, PVB17, BVVF08, Cos13, PG06]. gaps [Gw94]. Garbage [Bar79, BN78a, CHV04, GN80, GTSS11, JHT+07, KPS09, ONG93, SN94, SMTZ09].

Geiger [JADAD06]. Gene [AUW08]. Gene/P [AUW08]. General [CCS+16, Hem89, TT00, BAMM77, DC99, DC00, ECH+01, FIM+11, FS95, GCTR08, Hem88, Hsi89, Kea88, LSS04, MQW95, TPO06, WH99]. general-purpose [DC99, DC00, GCTR08, TPO06].

generalized [FMK+07, CC77, KS82]. Generating [PKB+16, HZCC97]. Generation [AYQ+16, BH21, AKS73, BA06, BD91, BW95, CG00, EP94, HCZ97, PG73, PSB06, War76]. generational [WK08].

generators [SWL77].

generic [ARS89, Hil81, AUW08, FFM07]. genetic [ELG95]. Geo [BDF+15]. Geo-replicated [BDF+15]. geocast [WS06].


Global [Had93, San86, AUW08, FMP+95, JFV+96, KSS+96, KBC+00, OA08, SHA02, Tur87, YM93]. globally-ordered [Oes91]. GM [BEW75, BEW76]. GNU [WB07]. go [KC94, MPP+08a]. goal [WL09]. goal-oriented [WL09].

goals [AMPS73a, AMPS73b, AMPS74]. Going [Bak95]. gone [ABD+97].

good [CM06, HYM10]. Goodput [RHR+17]. Google [CSBA17c]. gossip [ADG+07, Bir07, CGJ+07, EFL07, FFM07, PB09, RBLP07, VBHN10].

gossip-based [ADG+07, CGJ+07, EFL07, FFM07, RBLP07]. Gossiping [FGR+07, KvS07, WMI+07, BBFH07, GHW07]. government [GNB+09, Klo80].

GPU [DS09, FZY+23]. GPUs [LSL+17, LCCZ17, PPM17, SBS18, TPO06, WLZJ17].

Grabowski [Wai97b].

graduate [Met82]. grain [CSS+91, SG96, SFL+94].

grained [Dub00, EK08, EGE02, ETKF07, GTA06, JXQ+22, JLHB87, Lie96, LC93].

Grant [Bis81]. granularity [Lie95b, MS94]. Grapevine [BLN81, SBN83].

Graph [BH21, CC21, HDGP21, JCY+19, JXG21, Ser21, VTGH17, WHZ+17, WYD+21, ZFP+21, Lei89, RB93].

graphic [WYC03b].

graphics [CCW+11, Gor87, HL18].

Graphs [VGX17, KKF81, NAi93, SK96].

GraphZero [MRH+21]. Graspan [WHZ+17].

grass [MWTW10].

gray [ADAD01, Gra14].

gray-box [ADAD01]. green [AVZ11]. greener [JS08, MMTW10].

GreenFS [JS08].

Gregory [Wai94].

grid [DW07a, TLL03, BJKT15, D07b, KLS08, YGG+03].

Grid-wide [KLS08].

H [Had85]. H. [Kih99]. H.264 [AS10]. HAC [CALM97]. Hadoop [LK10, Por10]. Haifa [BY08]. Haiti [LWQ09]. Hall [Mog08, Sta83, Wai83b]. Hamlyn [BJM+96]. Handbook [Wai86, NN75]. handed [Ran82]. Handhelds [Sub11]. Handling [JH93, Nec72, HC95, Mac77, MSR77, RLB08, SMTZ09, TL94]. handoff [yKR06]. handoffs [JHC+11]. Hang [WGL+08]. happened [Her07]. hard [LTC89, LRS+08, RK11, YS98]. Hardbound [DBMZ08]. Hardening [BS15]. Hardware [AVN+16, CKD94, CHLS16, CHCmWH00, FXZ+17, KSCK17, LSMB16, MSP98, PKB+16, SZD+08, TL94, TML+17, Wir87, YVCB18, ZH16, ZLJ16, AA06, ATSS09, BC91a, CL87, CWS06, CHV04, CSS+91, GP05, Har82, JBDP08, KKN00, KKM+06, MQW95, MPP+08a, MFSGP12, MB80, NMS+00, NPCF08, RHP+07, SHA02, SN94, SS72, SH87, TE94, TACT08, Wil80]. hardware-assist [KKM+06]. hardware-assisted [SN94]. hardware-driven [Har82]. Hardware-OS [LSMB16]. Hardware-Software [CHLS16, KSKC17, MSP98]. hardware-supported [MPP+08a]. Hardware/Operating [AVN+16]. Hardware/Operating-System [AVN+16]. harmful [And09, Hof07]. Harmony [PPS+18]. Harnessing [BSR+15, RRCC10]. Harold [Wai83a]. Harp [LGG+91]. HARTOS [KKS89]. harvesting [CHLS16]. Hash [DHK+15, KCL03, Ku04, KCC05, LLH02, LKY04, LW04, TMW10, YRY04]. hash-based [KCL03, Ku04, KCC05]. Hashed [VL87]. HASS [SFB+09]. Hawk [Har88, HH89]. HCCM [GJXJ03b]. HCloud [DK16]. HDDs [Str12]. heap [CG06, KJS+06, LLS+08, ONG93, SZ98]. heap-based [CG06]. HeapMD [CG06]. Heat [GPV04]. Heat-and-run [GPV04]. Heidelberg [WH94]. help [CGKM11, Kot88]. Helper [WCW+04]. helpful [MPLH06]. helping [BTK11, ZCT+05]. Helsinki [MY98]. heterogeneity [GHP+08, RKBH11, Tur87, WCS09]. Heterogeneous [AVN+16, BLJ+17, BSR+15, KGGS18, LPM17, LJdL+16, LL16, TZZ+18, VMM20, VSST16, AEE+94, AJG07, BF87, DW07a, Gir82, GKS11, LCWM08, Pra86, SZN87, SFB+09, SZZ11, SJ95, SWC08, SXZ+88, YZG+11]. Heterogeneous-ISA [BLJ+17, BSR+15, VSST16]. HeteroOS [KGGS18]. HetNOS [BFSC94]. hFS [ZG07]. Hibernator [ZCT+05]. hidden [CWdo+06]. HI{DE} [ZZP04]. Hiding [BKP+96]. Hierarchical [Bis81, DSGP05, RS00, CJR87, Dub00, EB78, Ger72, GGV96, VL87, Var72, WGS95, YW06]. Hierarchy [KGG+17, BHLH94, MSP98, SMO95]. High [AGM93, AHC+16, DM90, EPG+16, GSCM16, JKH+00, KPS+16a, KPS+16b, MRH+21, SF91, Val94, AEE+94, ACG86, BM91, BVR+00, BSR06b, BITW07, BMR+09, BMK06, CPW07, Cri94, DD12, DP93, ED06, ES+06, Fab98, FJLC98, GNA+98, GNB+09, GJXJ03a, HRX08, HdrC95,
High-Assurance [AHC+16]. High-bandwidth
[SF91, BSR06b, DPZ9, GNA+98]. High-coverage [RRP06]. High-Density
[GSCM16]. High-end [ESB+06, TBM+06]. High-Level [EPG+20, BM91].
High-Performance [KPS+16b, MRH+21, JKH+00, BITW07, BMR+09,
CPW07, EDP06, JKW95, LKvR+99, LKvR+00, MB93, MUKX06, NSS10,
OAE+09, PN00, SPF+07, SQP08, TBM+06, UHMB94, WLZ03, YZJ02, YW06,
YD02, ZSS08].

High-Speed [Val94, BVR+00, HRX08]. High-throughput [DD12].
Highlights [AD07]. High-Throughput [DD12]. Highlights [AD07].
Highly [HBG+06, Her92a, RLD+17, BBH96, DHJ+07, KGGK09, LAAW00,
NLO95, SBL99, SBL00, WL09, ZLL+07]. Highly-Scalable [RLD+17].
Hints [Lam83, CG00, SH96]. Highly [HBG+06, Her92a, RLD+17, BBH96,
DHJ+07, KGGK09, LAAW00, NLO95, SBL99, SBL00, WL09, ZLL+07].
Highly-Scalable [RLD+17].

Hive [CRD+95]. Hoard [BMBW00]. hoarding [KP97]. hoc
[BBD+02, BBBAN04, EM06, MFHH02, OGA06]. Hoffman [Wai95b].
HOIST [RR04]. Holistic [MAHK16, VFMM08, NBW87]. Holland
[Had84, Had85]. Holliday [Wai86]. home [ZIL96]. home-based [ZIL96].
homogeneous [MP75, Pra86]. Honeyfarm [VCM+05]. honeypots [PSB06].
Host [OHW17, OCLN14, TDM12]. Host-Accelerator [OHW17]. Hosted
[BHD19, DS09]. hosting [CAT+01, USR02]. hosts
[DY10, MMN08, ZZNM01]. Hot
[CvR14, DNT10, HN12, Sat99, SN13, DB00b]. HotDep [CvR14]. HotPower
HotSWUp'11 [HN12]. house [Wil93]. house-building [Wil93]. HP
[MPPZ87, MW09, WCSS95]. HPC
[CMK+06, HD12, HCJ07, NTHAB22, PFK+22, Tai13, TDM12, TGR+21].
HPC-Colony [CMK+06]. HPC-jobs [TDM12]. HTM [KGGK09]. httpd
[BW95]. Huge [KYP+17]. human [Klo80]. Hurd [WB07]. Hwang
[KTC03, KCL03]. Hybrid [DFL06, GSW+17, Str12, ZHL16, CALM97,
CII+10, DTR01, FdAM14, Svo73, ZG07]. Hydra [CJ75, LCC+75, WLP75].
Hyper [MKL+19]. Hyper-parameters [MKL+19]. Hypercallbacks
[AWT17]. hypercubes [Nai96]. Hypervisor
[BS95b, KYP+17, XD17, BBD+10, SLQP07]. Hypervisor-based [BS95b].
hypervisors [SPF+07].

I/O [And95, BJL+06, BP91, BS96, CG00, CRK08, DS09, EB016, GNB+09,
GPK+07, HF08, HXL01, ID01, KMN+16, Lak85, LSP07, MDK96, NTC+21,
NXQ05, O89, PSM16, PSK08, Rus08, Ste97, VW08, WLRZ03, WBB02,
XLDB09, dBB08]. I/O-intensive [NXQ05]. I/Os [OBS16]. IA [ZRMH00].
IA-64 [ZRMH00]. IaaS [PPO14]. IBM
[GPR87, H091, San81, SF80, WZWS08]. ICHU [SSS01]. ID
[JJ98, KLY03, SCo04]. ID-based [JJ98, KLY03, SCo04]. ideal [Her77].
Ideas [Tsa16, TCH+91]. Identifier [Nes82]. Identifying [ZSG+17, CG06].
idiom [KKM*06]. idle [AYK08, JXT93, Nic87, dGdB10]. idleness [ID01].

Idletime [ET05]. IDS [GJJ03, LLY05]. IEEE

[Sat99, Ano75, Cal90, Had91]. IFIP

[Fea83, Had84, OSV82, OST83, OSV86, San86, Owe84]. IFIP/Sec’83

[Fea83, Had84]. IFIP/Sec’84 [San86]. II [UNMS94, Var97]. IEEE [SS00]. Illustrated [Wai97b]. Illustrating [FV06]. ILP [PRAH96, RF98]. Image

[GSCM16, OVS*06]. iMAX [KCD*81, PKW81]. iMAX-432 [PKW81].

Impact

[BAI93, Ros06, CS08, CB93, EAS07, GBG+10, HKO+94, RBH+95, ZSK97].

Imperative [JCY+19]. Imperfect [Wel88, Hog88]. implementation

[CSBA17b, DBRD01, San81]. Implementation

[BCR+14, BR10, CBZ91, GLG93, Hem89, JHT+07, LCJ88, TT00, Zha23, AWRBL99, AWRBL00, AGB+77, AMO+12, BM91, BJW87, BMJ+96, CCLP81, CF89, FL77, GRB+08, Hem88, HB80, HS89, IvdlH+00, KRS97, Kea88, KAS+06, Kot88, vL91, LRV94, LWQ09, Lux95, MSP98, MA94, MM91, MB80, NL97, Nut74, Ocs01, OSSN02, RO91, SGBG99, SGBA80, SHC73, ST10, TWL05, Vl87, YAK93, YTR+87, vR92].

Implementations [AHC+16, Mih78]. Implementing

[BN83, FMP+95, LCH+05, MFGSP12, Wai95a, CFR98, GPR87, Lie94a, Lie94b, SS72, Tan97, Her92a]. Implication [Lak85].

Implications

[DLLN18, MT17, HKL+06, LRS+08, VZ91]. importance [DB99, DB00a]. impossibility [FV06]. Improve

[CYG+17, EAS+17, GZH+19, GKL85, HAF+07, RCL01]. Improved

[LW04, LH04, GS13]. Improvement [Che04, CCK04a, CL04b, YY04]. improvements [CH07, Sin85]. Improving

[BIA17, LRR89, GP+07, JMK+08, Lie93b, MRC+97, MBS6, OCN14, PHYO96, YSH94, HHS05, LJS+02, OSV86, SAF07, SPR00, SSR+10, VDRG96, ZG07, dJKH93]. In-kernel [Uhl07]. in-memory [VGBT14].

In-Network [LLN+17]. in-place [SCM05]. IncBricks [LLN+17]. Incident

[LZH+22]. includes [SJ95, vEBBV95]. incoherence [HCBS04]. incomplete [HL04]. incompletely [ABC+02]. inconsistencies [Bre83]. Inconsistent

[MCXS16]. Incorporating [GSGN00]. Increased [CYMT16]. Increasing

[yKPR02]. increment [FG91]. Incremental

[ZFW10, BPP12, KPS+95, PAB+95, XX00]. independent

[EC573, JRR97, LFH+09, MEQ94, PG03a, PG03b, RTY+87, SCFS98]. Indeterminacy [AGP77]. indexing [BL03, CZG+05]. indirect [JMK+08]. induced [PS99a]. Inference [HNK+17, KKS+16]. inferring

[ECH+01, LJ03, LPH+07]. INFLOW [DK15]. INFLOW’15 [DK15].

Influence

[PM03]. Information

[ADAD01, Cho77, FX+17, Had85, KYB+07, OSV82, OST83, OSV86, YSCC16, BC08, CJC05, EK08, EHD07, FM98, GfS1, GBBL85, JdLT+95, KMSV10, Ki00, LW01, ML97, Sal73, Sal74, ST93, SLZD04, VBNH10, WYC03b, ZZP04, dGB10, OPSS93, OSV82, OST83, OSV86].

Information-Flow [YSCC16]. Informed [PG+95, PGS93].
Infrastructure [JXQ+22, Ott18, AFF+09, BDS+09, DKW+06, FIM+11, MPP+08b, dOL12, Ram00, RCSW10, RJK+14, ZZP04]. Infrastructures [YJX+16, HSS+06]. Ingens [KYP+17]. inheritance [FS96]. initial [ST01]. initialization [DIN05, Jan75, War76]. initiated [BMD94, EBS01]. innovation [DVS12]. input [BP91, CCZ+07b, FO72, Har88, MP89]. inputs [SMTZ09]. inserted [MDK96]. Insider [NCBB14]. Insights [TS06, ETKF07]. Inspired [Wil16]. installation [Fos87]. INSTANCE [HPG00]. Instruction [ASR+17, MSP+06, BEH91, BS02, CKDK91, DV87, Kep91, LBF+98, MA06, OB86, OA08, Ros78, San81, SS98, Wal91, WS91b]. Instruction-Level [ASR+17, LBF+98, Wal91]. instructions [KT91b, KKM+06, Lie94a, OS80]. instrument [DH73, OMCB07]. Instrumentation [TAH+22, Mcd77, MMB96, OMCB07]. instruments [OB86]. Integer [MPPZ87]. Integrated [BSR06b, STYC02, CCW+11, CKK+07, DCZ96, JT90, LK08, LK01, PV95, WLS+02]. Integrating [BEH91, cCVP99, CVP00, KHL+07, OFC00, OBSR16, Re92, AMMR92, EHD07, WSH94]. Integration [HGDG94, FR85, JTG+00]. integrity [KDP02, SLS+05, SLQP07]. Intel [CCW+11, GCJ17, Rat11, vdWMH11]. Intelligence [BHDI9, Chel7, DIS19, KHG+17, KEF+19, DKW+09]. Intelligent [BP91, LHZ+22, JXY95, JLZx90, XDC95]. InteMon [HSS+06]. Intensive [NCT+21, GWSY08, NXQ05, SBI+10]. intentional [AWSBL99, AWSBL00]. inter [GW04, LfX97a, WV02]. inter-component [WV02]. inter-group [LJX97a]. inter-process [GW04]. Interaction [GW02, ALBL91, AM77, SHT97, SZII11]. Interactions [DK15, OHW17, Cof73, HZ09]. Interactive [JHK+16, McdL06, BGS04, DHT3, ECWS96, FURM00, HJT+93, SLN00, SN99]. intercommunication [Kno74, Kno75]. Interconnect [SKJ+17]. Interconnected [VMM20]. interdisciplinary [CGJ+07]. interdomain [Kühl98]. Interface [LSMB16, BJM+96, CJR87, DTR01, FHL95, HDH+94, Jon93, Kep91, yKPR02, MK01, MQW95, Moo82, MEG94, Sch73b, vEBBV95, Jon92]. Interfaces [Wit16, BSR06b, CMK+06, CBD+98, Gue88, Str78]. Interfacing [ACG86]. Interference [HJrCH16, CHLS16]. interim [Nee77]. Interleaved [YJX+16]. interleaving [LTQ206, LGH94]. interlock [Eas72]. Intermediate [HS16, WP87]. Intermittent [CHLS16, WCS08]. Internal [DL15, FW72, Rou84]. Internals [Woo85, GKD91, KB84, KGB88]. International [BCC+94, BR10, CM13, CM14, Had93, HLR98, Her92b, LS09, San86, Voe98, Wai83a, Owe84]. INTERNET [CKMV99, Be09b, Arn10, BvS00, CJSZ08, CCC+05, GBCH00, JKH+00, KG99, MHD+07, NSS10, OLLY02, SGD+02, STYC02, VFH98, WCB01, Yu00a, Yu00b, ZBN07, dVdVT98]. Internetwork [KvRvST92]. internetworks [GS95]. Internship [HMS17]. interoperability [WDH89]. interpolation [DSGP05]. interposing [Jon93, Jon92]. Interposition [Jon93]. interpreted [Ros95]. interpreter [OKN02]. interpreters [RLV+96]. Interprocedural [WHZ+17]. Interprocess
interprocessor  [MK91]. interrupt  [DTR01, HC95, RLB08].
interrupt-polling  [DTR01]. Interrupts  [KE95, Hat94, Hil93, Hil94].
intervals  [ET05]. Interweave  [SDP+00]. intolerant  [ZL86]. Intra
[EAS+17, LJX97a]. intra-group  [LJX97a]. Intra-Request  [EAS+17].
intrinsic  [HS96]. Introducing  [MW08, Rob98]. Introduction
[DW08, Hoh07, Sir06, Boe15, VZ14, XDC+95, ZLX+80, Lam75].
introductory  [HV08]. introspection  [HN08]. Introspective  [MAS+06].
invasion  [AMA+11, DKC+02, GFPcF08, GFP+05, HLL+02, JAvR06, YbJf04].
intrusion-tolerant  [JAvR06, YbJf04]. intrusions  [JKDC05]. invalidation
[Gup05]. invalidation-based  [Gup05]. Invariant  [BDJ+15, Buc77].
invariants  [BBE+11, LTQZ06]. invented  [HH88]. inversions  [DS92].
inviting  [Tsa16, Lam00, Sal00]. Invited-Speakers  [Tsa16]. invocation
[Led97]. involuntary  [PB08]. IO  [PSK08]. IOMMU  [MMT16].
IoT  [BHD19]. IOV  [WD17]. IPC  [GA91, Lie93b]. IP  [PSR06, CWL05, PN00, YLE02].
ISA  [BLJ+17, BSR+15, KF09, TML+17, VSST16, Wit16]. ISDN  [NB91].
ISP  [Bir85, BC91b]. isolation  [KJ08]. Isolation  [LS94, JSF08, SFS13, VGR98, WLAG93, WSG02, WRA05].
Isolation-only  [LS94]. Issue  [Eid15]. Issues  [CM14, Lit87, SMI80, BIYC06, CL95, CM13, Gup05, MKY08, PS99c, Pat02b, Pat02b, TG01, YS98, YAK93].
Itanium  [WCW+04]. Itanium-2  [WCW+04]. ITC  [SHN+85]. Iteration
[SSK17, SWL77]. Iterative  [XHJ21]. iterators  [Ste97]. Itrustpage
[RSW08]. ITV  [NLO95]. Ivy  [MMG02]. IX  [FPG89].
Kernel-based [CKmWH16]. Kernel-level [OVS+06, PRD10].
kernel/domain [SHC73]. Kernels [CCS+16, ARS89, GLC99, MR07, MSC+06]. key
[BMA00, Cheh4, DPW+09, DSGP05, DS90, DHJ+07, HLL04, JY98,
LKKY03a, LKKY03b, LL04, LW04, LH04, LSH00, MKKW99, MKKW00,
PL01, PS98, PFP00, PW98, SY96, STW95, Syv93, YS02, MC96]. key-value
[DHJ+07]. KeyKOS [Har85]. Keynote [Est02]. keys [CJ05, KC95, LGSN89].
KickStarter [VGX17]. Kill [KTG+17]. Kishor [Sta83, Wai83b].
Kits [K¨uh04]. Kittyhawk [AUW08]. KLogger [ETKF07].
Know [DK17, Wed88]. knowledge [ST01]. knowledge-based [ST01].
known [Rou84, YLW+06]. Krell [Val94]. Kuperee [DH96].
Kurt [Nut94a]. KZ2 [XDC+95].
L4 [BS15, KEP07]. L4opref [KEP07]. Labels [EKF+05]. Labs [MW09].
lacking [BJ81]. LADIS [RAVC12, WTC09, MrV13]. LADIS’14 [CJR15].
LAHNOS [AEE+94, CCG95]. LAM [ZWZ05]. LAM/MPI [ZWZ05].
Lamport [Woo90]. Lance [Wai95b]. landslide [STM+07]. Language
[AM77, BD17, FAH+06, MAHK16, YN15, Als72, ACC+09, AGB+77, ACG86,
BMER14, DBMZ08, FBB+97, GSA10, HFWZ87, Her77, HM93, KMC02,
LRV09, Ros95, WP87, ZN00]. Languages
[EMS09, EMSPS11, AH77, DBR09, Est02, GA98, JMK+08, PGZ08, Wir87].
Large [CJR15, RAVC12, WHZ+17, WTC09, WAC+81, BS95a, BJK+06,
BLRC94, Bod11, Cee00, CMK+06, EJD13, FES09, GBBL85, GBZP10, GB90,
GSM08, HSS+06, JLZx90, KJH+11, KKFB11, KSS+96, LPS10, LJX97a,
LGN07, Nen89, RRB90, ROLV06, Ros89, RD01, SATG+07, Sal91, SF12,
SPHC02, SSR+10a, TLD+11, VYV+02, YZZZ06, WS92]. Large-Scale
[CJR15, RAVC12, WTC09, WHZ+17, BS95a, Bod11, FES09, HSS+06,
KKFB11, KSS+96, LGN07, RRB90, ROLV06, Ros89, RD01, SF12, TLD+11,
VYV+02, YZZZ06]. largely [Sal78b]. Last [DK17, LSKK08]. Latency
[JHK+16, SS07, ZE16, BKP+96, DC99, DC00, EWC96, JFY+96, PSMB16,
SGK+04, Ste97]. Latency-Critical [ZE16]. latency-sensitive
[DC99, DC00]. Later [MBFW20]. lattices [Pon97]. Launching [RD87].
Lawrence [Woo85]. layer [GUB+08, ZL04b]. layered [LBJ03, PSC+07].
layers [AEE+94, KC94, Lin81]. layout [GJXJ03a]. Lazy
[DB96, LLS91, BLS91, CGS+96b, ZIL96, You92]. LazyBase [KMSV10].
LCM [LRV94]. LDX [KKS+16]. leak [BM06, HC04]. leakage [ZZP04]. leaks
[ZJS+11]. learned [Sha00, ZH19]. Learning
[CKN+19, ES10, GZ+19, GLD+22, JCY+19, LPM17, LCCZ17, LXYZ19,
LPSZ08, MKL+19, PWT+19, PFK+22, VJ19, Bod11, MZI08, ZFV10].
Learning-and-System [LXYZ19]. Leases [GC89]. Least
[NTHAB22, Rob96]. least-utilized [Rob96]. Lee [KCL03, K¨uh99]. legacy
[SL+05]. length [SEP98, YN12]. Less
[BNE16, DB00b, EKF+14, HKL+06, KLS+10, TH94]. lesson [WL94].
Lessons [Cas91, ROLV06, Sha00, Wet99, Wet00, WdSA+08]. letter [Hof07].
Level [ASR+17, EPG+20, HT15, RS02, AEE+94, ACG86, ABL91, AMO+12, BM91, BSM+12, BBD+02, BW01, BMP+04, CG91, CCEH00, EB78, EKO95a, Fe07, FURM00, Hal00b, Hal00a, HSI+01, HEK+07, JSDG08, KAI+13, LS75, LBQ+98, MSLM91, MT02, MQW95, MRA87, OT95, OFE00, OVS+06, PCH+14, PRD10, RRT+08, Sch73a, Wal91, WF07, ZZ03, ZWZ05, ZJS+11, vEBBV95].
levels [HZ09, dVdVI98]. leverage [CJS+09].
Leveraging [GZH+19, HS16, GPV04]. Li [JW01, KCL03]. lie [CR12].
Life [Pet93]. Lifetime [NTHAB22, DK75, GS13, HBD95, OCLN14, SZ98, SLQP07]. lifetimes [Sat81, TGR+21]. Lifting [HS16].
Light [vdWMH11, MSC+06]. Light-weight [vdWMH11, MSC+06]. Lightweight
[BALL89, CKmWH16, CGS+96b, JKS+15, KKK+17, KKS+16, MCGL17, SMK+93, AMA+11, CH07, MEG94, TNL+07, dORF12], like [Neu00, XZZ97].
LillyTask [TWL05]. Limitations [Kos73, Bir07, CS93, LMG+07, Pu93].
limited [BC83, GG73]. limiter [Loe89]. limiting [CCK04b]. LimitLESS
[CKA91]. Limits [Wal91, LB08, YV01]. Lin [KTC03]. Linda [CG85, CG93].
line [DH95, KG06]. Linkage [Ros94]. linked [LB81, RMS98]. linking [Jan75].
Linux [Kad95b, Kad95a, AR07, BYVF08, BBHL08, DI105, FM02, Gan08, HBB13, JKS+15, JHT+07, KAS+06, Kor06, MW08, MFBW20, NV06, PLM06, PLMH08, RL08, SML11, SG04, TF04, UJE+22, VMBM12, WRA05, WTKW08, WXX08, dBB08]. LISP [SH87]. literature
[Met82, Bru86]. Litmus [LWPG17]. Live
[KS09, SHW+15, XD17, HDG09, OB10]. Lived [LCL+16]. liveness [BC08].
LND [MZW02]. Load
[AEP+97, PL95, BMD94, EDZ07, HBD95, JXY95, LWS96, ZSK97]. loading [LL98].
Local
[CIP+23, FR94, KLK17, AEE+94, Fab98, HJ10, Kan83, SHA02, Spe81, Tem98].
localities [Mas77]. Locality
[LSL+17, PAB+98, SZD04, SSK17, WCL17, CMT94, CR72, DK75, LSKK08, LWS96, LS90, MT06, PGO06, PEA+96, VDGR96, We08, ZYG00].
Locality-Aware [LSL+17, PAB+98, LSKK08]. localized [LOM+09].
Locating [ACS15]. location [LB81, ST93]. Lock
[GMT16, YWKYS15, KPS09, LT11, RG02, MP92a, MP92b]. lock-based
[LT11, RG02]. Lock-Free
[GMT16, YWKYS15, KPS09, RG02, MP92a, MP92b]. locking
[Lie94b, MMTW10]. Lockless [DD12]. locks [Gil78]. LOCUS
[MMP83, PW+81, WPE+83]. Log
[CGKMI11, FC87, JHT+07, KAS+06, MBD+12, MRC+97, OCLN14, OD89, Rob96, RO91, SS06, SK97, WECK07, WB86, ZFW10]. Log-based
[CGKMI11]. log-structured
[JHT+07, KAS+06, MRC+97, OCLN14, OD89, Rob96, RO91]. log-synchronization [SS06]. Logged [CD95a]. Logging
[IKK16, KKB+16, CGS+96b, DHRS91, DKC+02, ETKF07, Hag87, Spi94].
logic \cite{ACC+09, BH81, BAN89, Nes90}. logical\cite{Ray92, dJKH93}. logics \cite{XZZ97}. login \cite{CCK04b}. logistic \cite{BDDMR11}. Logs \cite{YJX+16, BBE+11, Bod11, LFWL10}. logTM \cite{MBM+06}. long \cite{BSR+06a, Eas72, RD97}. long-term \cite{BSR+06a, Eas72}. longer \cite{Den74b, XHB06}. Look \cite{HMS17, BJK+06, BSR+06a, BKP+12, Hol82, JM98, Mas87, Spi74, Syv96}. look-alike \cite{Hol82}. lookaside \cite{Ros89}. looking \cite{Mat06}. Loop \cite{CSBA17c, GKO+00, MT96}. loops \cite{GDRT13, SCFS98}. loosely \cite{LWQ09, LB81, Pea89}. loosely-coupled \cite{Pea89}. loss \cite{Mit00}. Loss \cite{HC04, HGR07, Ros89, SBH+10, CDY+17, DM90, DB99, DB00a, EKM04, Fes07, HSI+01, LC04a, MPP+08a, MCM01, PS09, PSMB16, PS01, RRP06, SGT96, SCP+06}. low-bandwidth \cite{MCM01}. low-computation \cite{LC04a, SCP+06}. low-importance \cite{DB99, DB00a}. low-latency \cite{DB99, DB00a}. low-level \cite{Fes07, HSI+01}. low-power \cite{SBH+10, EKM04, PS01}. low-synchronization \cite{Ros89}. LRP \cite{DB96}. LRU \cite{MPC08}. LSI \cite{ZDP83}. LSI-11 \cite{ZDP83}. Luna \cite{HvE02}. lunch \cite{LCJV+11}. LVQ \cite{CXMX05}. LVQ-based \cite{CMX05}.
LLS+08, Loo93, LK01, MP85, Mas77, MKKW99, MKKW00, McD00, NS07, dOL12, PL01, RRT+08, ROJS09, RP07, RTY+87, RS86, Rat87, RS00, RD01, STY+02, SG10b, SWC08, Sto84, SAF07, Tra82, Tur80, Wal02, WTB10, WL82, Wel95, WWGF08, ZPS+04, ZXMJ04, HC92].manager
[LSHY83, MM81, Moo82, SDE85]. manager/virtual [MM81]. Managing
[BJK+06, CAT+01, DKW+09, TS87a, TTP+95, BHB+08, BCP+08, Bod11, NXQ05, RHP+07, SKI08, ZELV02]. MANETs [FGR+07]. manifesto
[JLR+05]. many [CCH+87, GTSS11, GKS11]. many-core [GKS11]. Manycore
[BMF+16, KSP09]. Manycores [AVN+16]. MapCruncher
[FGR+07]. manifesto [JLR+05]. many [CCH+87, GTSS11, GKS11]. many-core [GKS11]. MapReduce
[RRBN09, WBR+12]. March
[Sat99]. mark
[CHV04, TSE+00]. mark-sweep [CHV04]. Market
[LTCA89]. mashup [OB10]. MashupOS [WFHJ07]. Mass
[dSM16]. Mass-Market [dSM16]. Massachusetts [Had93, Woo85]. match
[MV86]. match-making [MV86]. Matching
[DZ95, MRH+21, Sha95, XFO08]. Maté [LC02]. mathematical [CR72]. matrix
[Lei89, SHV01]. matters [AT10]. Maximizing [ZH16]. May
[Fea83, OSV82, OSV86, MMTW10]. McNamara [Had93]. MCTS
[Bro75, Bro76, EW76]. MDX [Sch95]. mean [ECS73]. means [CCG95]. measured [CEC+95]. Measurement
[Voe98, Lie96, NRS13]. Measurements
[BHK+91, Mon77, Gwi94, Svo73]. Measuring
[LC04b, MCD+08]. mechanics [Uhl07]. Mechanism
[CCH+16, BD91, CBD+98, CIG02, FH85, GC99, GJJXJ03a, GJJXJ03b, HL92, JXHQ02, KPS90, LCC+75, LIJX97b, LK08, LBJ03, MRA87, ME08, MMP83, PPS3, RPM97, VDK02, WZZ93, WLZ03, XXM04, ZWZ01, ZXMJ04]. mechanisms
[GA91, Her86, HC95, JM98, Jan81, LSAS77, Loe05, RN93, Smi88, WV02]. media
[C CFR98, GA91, HCK08, Maf94, Son05]. Mediating
[OHW17]. medical
[LWQ09]. Medusa
[Wai83a, Ous81]. meet [FHL+96]. meeting
[Sch73b]. Meets
[DDK+16, DIS19, LS09, CG93, CM75, SDP+00]. Melange
[MHD+07]. Mem
[ACM02]. membership
[And83, BDM97, KAH85]. memif
[KPS+16b, BJM+91, Ger72, RRCC10, Tan79]. MemorIES3
[NMS+00]. Memory
[AW17, AAA+23, AC23, AZEE18, AMH+16, CIP+23, DHK+15, DDK+16, DDM+18, GPY+17, GSCM16, IKK16, KXWB17, KGGS18, LL16, LZC+17, LSMB16, LWPG17, Mos93, NHH+17, NP17, PG16, Rat87, SKB+17, TML+17, Wal02, WTLS+09, ZLJ16, ARS89, AB75a, AMMR92, AL91, ACM02, BMBW00, BXS14, BFS89, BSF+91, BM06, BCRS10, BMP+04, CH81, Cec00, CLR94, CRD+95, CB93, CCHV11, Che85, CD95a, CNV+06, CMSK07, CMM+06, CH98, CGS+96b, CR12, CF89, DFL06, DV87, Des10, DCZ96, EDZ07, ENCH96, Esk96, FMP+95, FR85, FP89, GCM+94, GGH91, GTHR99, GTHR00, GKV07, HC04, HGDG94, HM93, HSPC01, IKWS92.
JM98, JFV+96, Jan81, JKW95, KLMO91, KT91b, KSDC14, LEK91, LMC+07, LRV94, LSKK08, LJJ97b, LDL+04, LK08, LLS+08, MSP98, MK91, MP85, Mas77, McDo00, MMTW10, MBM+06, NPC06. memory [NHM83, OCF00, PRAH96, PLH98, PPO14, RK11, RGAB98, RTY+87, RS86, Ros89, RHP+07, SCL96, SMK+93, SGT96, SG97, Sch73a, SFL+94, SDP+00, SJG94, SHT97, SF91, SDH+97, Sto84, TSF90, TWL05, Tem98, Tra82, TG89, VZ91, VGR98, VGBT14, WL82, WK08, WMH72, WCA02, WRA05, WZ94, XHB06, YZG+11, YTR+87, ZWL99, ZIL96, ZPS+04, ZPS99, ZPS00, CR12, HC92]. memory-aware [NHM83, OCF00, PRAH96, PLH98, PPO14, RK11, RGAB98, RTY+87, RS86, Ros89, RHP+07, SCL96, SMK+93, SGT96, SG97, Sch73a, SFL+94, SDP+00, SJG94, SHT97, SF91, SDH+97, Sto84, TSF90, TWL05, Tem98, Tra82, TG89, VZ91, VGR98, VGBT14, WL82, WK08, WMH72, WCA02, WRA05, WZ94, XHB06, YZG+11, YTR+87, ZWL99, ZIL96, ZPS+04, ZPS99, ZPS00, CR12, HC92]. memory-aware [EDZ07]. memory-based [LSKK08]. memory-mapped [Cec00]. MEMS [GSGN00, SGNG00]. MEMS-based [GSGN00, SGNG00]. Mercury [HCG+06]. Merge [LCWM08]. MERT [BL75]. Merz [Wai97a]. Message [SCG01, CC97]. Message-based [SCG01]. Message-Passing [Yan92, CLR94]. messages [dORF12]. messaging [AC97, KC94, WLRZ03]. Meta [You92, CCEH00, MW92]. Meta-Data [You92]. meta-level [CCEH00]. Metacomputing [PF02]. Metadata [KDL+16, ZG07, dORF12]. Method [MSF85, Cha73, Led97, QTSZ05, Tan79, TFC99, WC02, WG08]. Methodologies [Had85, OSV82, OST83, OSV86]. Methodology [NCBB14, Her92a]. Methods [Nut94a, Val94, Dim98, MRC+97, MMB96, Ste83, WJMC04]. Metric [MB08, SS17, Med77]. Metrics [JXQ+22]. Michel [vR93]. Michigan [Wai83a, HGB+80]. Micro [Wai86, KA+13, Lie95a, LE96, Neg00]. micro-devices [Neg00]. micro-kernel [Lie95a]. microarchitectural [LB06, LB08]. microcomputer [Rat87, ZDP83]. microdrivers [GRB+08]. Microfilms [Wai83a]. Microkernel [BS15, BCE+95, CL95, KEP07, Sto07, Uhl07, ZPS99, ZPS00, dORF12]. microkernel-based [Sto07]. Microkernels [FHL+96, HUL06, HEK+07]. micropayments [LOM+09]. microprocessor [AB75b, ACT94, DMB87, GS13, SCP+06, UHMB94]. microprocessors [WJMC04]. microprogrammable [Tan79]. microsecond [AD99, AD00, DM90]. Microsystems [GZH+19]. Microsharding [TPH12]. Microsoft [Sch07]. middle [RA06]. middleware [RA06]. Middleware [DIS19, MDB01, RAVC12, WTC09, CPW07, EBS01, EAS07, GHP+08, KGS06, CJRV15]. might [HH88]. migrate [LAB+06]. migrating [IvdLH+00, OSSN02, PL95]. Migration [CAW08, Pat02a, Rs02, SHW+15, Sch95, XD17, ZSK97, Bec90, BW01, CWS06, CDV+94, DDYM99, HG09, KS09, Lux95, Nut94b, PM83, RH97, SCP+02, Sni88, Won93, Zay87]. MIMO [AHB15]. Minding [BYVF08]. mini [SMS11]. mini-kernel [SMS11]. minimal [CSS+91, Ful73, MPP+08a, ZLX01a]. minimal-total-processing-time [Ful73]. minimally [CGM97]. minimization [MPP+08b]. minimize [SLCG89, TL96]. minimizing
Mining [BBE+11, LFWL10, HLL+02, HSS+06]. MINIX [GL93, HBG+06, Wa95a, AEG+91, CG93, KPG93]. Minute [MW92].

MIPS [CKDK91, LE96]. MIRAGE [GSM08, CKK+07, FP89]. mirrored [YVM13]. mis [Mog06]. misbehaved [SESS96]. mis [Mog06]. misbehaved [SESS96]. misses [BLRC94]. mistakes [LPSZ08]. Mitigate [KSCK17]. mixed [AVZR11, Ma94, Mi892]. mixed-media [Maf94]. ML [LSV+19]. MLS [RAF07]. MMS [Cas95]. Mobile [CKMV99, CH14, DI919, Due92, KH+17, KG99, Ljdl+16, SH00, Sub11, BTK11, BBD+10, BBAN04, CC05, CWL05, DZP+11, FS99, FS00, GA98, GXXJ+03, HY03, JdLT+95, KCLZ98, KP97, KX00, Lac00, LC04a, LP01, LS94, MCDL06, MES95, OGA06, PS09, RMSB01, SNKP95, Sat95, SLPP+10, Wei95, dLWZ00a, dLWZ00b, CWL05]. mobility [BAI93, DB97, JLBH87, NS+07, SJ95]. mobility-aware [DB97]. Mode [SLD15, Gue87, SS00]. Modern [FKZ17, LSL+17, CSBA17b, Dim98]. models [CCH+87, WZWS08, YW05].

modification [Kep91]. modified [KGL95]. modify [WL82]. modular [Gö78, KMC02, MF75, MKJ99, MKJ00]. Modularity [Dru92]. module [Str78]. MOLAR [ESB+06]. molecular [Win08]. Mondrian [WCA02, WRA05]. Mondrix [WRA05]. Moneo [JXQ+22]. monitor [AGSS10, AMA+11, Dun91, Had77, JP78, Lis77, Par78, San81, Wet78]. monitor-based [AMA+11]. Monitoring [JXQ+22, YJX+16, ACT94, ATSS09, JADAD06, KL07, KEP07, LS90, MM96, NG09, PP06, RCSW10, SMRD06, Svo81a]. Monitors [How82, ABB82, AGP77, FL+08, HUL06, HIl92, Kec79, Svo73, Wol92]. Mont [vR93]. Moonwalk [KZVT17]. Morpheus [TZZ+18]. Mosaic [ALM+18]. mostly [EM89, PP06]. mostly-scalable [PP06]. MOTIF [Wa94]. MP [PM83, Re85]. MPI [PSK08, ZW05]. MPI-IO [PSK08]. MPP [CPdM+96]. mTags [dORF12]. much [SW10]. Multi [CWLO5, DMD13, DBH+06, MGT+17, AB75b, BMTW91, BW+12, BL75, CCZ07a, CHY05, CAV08, CFR98, DD12, FD10, Jan75, KF09, LBH06, LCWM08, LWQ09, LPH+07, MZWW02, MD09, Mi90, MP91, NSKS11, NBB09, NTHAB22, OA08, PFGD02, RBN09, RRT+08, RD87, SBN+97, SFS13, SQP08, TGR+21, WB07, WS91a]. Multi-agent [CWLO5]. Multi-Core [MG+17, DMD13, CAW08, DD12, FD10, KF09, LCWM08, RBN09].

[DD80, SS07]. [BBE+11, LFWL10, HLL+02, HSS+06]. [GL93, HBG+06, Wa95a, AEG+91, CG93, KPG93]. [MW92]. [CKDK91, LE96]. [GSM08, CKK+07, FP89]. [YVM13]. [Mog06]. [SESS96]. [GMM98, ZPS+04]. [BLRC94]. [LPSZ08]. [KSCK17]. [AVZR11, Ma94, Mi892]. [GLG93, HBG+06, Wai95a, AEG+91, CG93, KPG93]. [MW92]. [GLG93, HBG+06, Wai95a, AEG+91, CG93, KPG93]. [MW92]. [MW92]. [MG+17, DMD13, CAW08, DD12, FD10, KF09, LCWM08, RBN09].
need-to-know [Wed88]. Needed [Sal93]. Needham [Nes90]. Needs [Sha95, DZ95]. neighbors [BTK11]. Nemesis [Ros94]. NEPI [LFH+09]. Nessett [BAN90]. nest [MT96]. Nested [Had77, SSK17, BO99, JP78, Lis77, MMP83, Par78, Wet78]. Net [LaR92, CG85, vEBBV95]. NetDB [LS09]. Netherlands [OSV82, OSV86]. Nets [Nut94a, Kos73]. Netstation [VHF98]. Network [BOW93, BCC+94, DS90, GPY+17, Ha100b, Hal00a, HSL17, Jef92, LER+17, LLN+17, RLD+17, Ser21, XD17, AIKS00, AEE+94, AEH75, ADN+95, AD99, AD00, BDMS98, BFSF94, BSR06b, BJL+06, CCG95, CAL+89, CBD+98, Che75c, CK86, CXMX05, DB75, DZP+11, DTR01, DB96, EGE02, Est02, Fab98, FIM+11, FGBA96, FGC+97, GAT13, GS90, Gir82, GHP+08, HLL+02, HKL+06, HO93, HM91, HN81, HKU79, HBP06, JFR+96, JAV96, yKPR02, LCTK01, LW01, LS90, LX00, MVKA06, MP75, MMN08, MD81, MRA87, MDB01, MMB96, MCM01, NWO87, NSS10, OCOF09, Owe84, PAB+98, Pet93, PWG+81, RR81, RCSW10, SY96, SKPG01, Spe81, SPBP06, SDH+97, VYY+02, Van96, WYCC03a, WYCC03b, WCY305, WIl01, WL02, Wet99, Wet00, ZDP83, vEBBV95, Her92b]. network-based [HLL+02, MD81]. Networked [NSW10, PP09, GB93, HSW+00, LWQ09, SGGB99, SGGB00]. Networking [ELR15, LS09, Sub11, BTMS10, EENV02, KSK09, MB93, Mac09, ROJS09, SG04, ZHo10]. Networks [AHB15, BR10, CKMV99, ATMZ01, ABKM01, AC97, AJG07, BJK+06, BBD+02, BBBAN04, BVR+00, CDG+02, Cec00, CCAP06, Cos13, EKM04, Gil78, HSI+01, JHC+11, LMG+07, LCJV+11, LAAW00, LC02, LW01, MFHH02, MGV6, MAK07, NB06, Odp75, OGA06, PS98, PS99d, PS99a, PS99c, PS99b, Pat02b, Pop75, RN93, Ten96, WLS+02, ZS06]. Neural [GPY+17, RLD+17, Ser21, CCG95, CXMX05]. Neurosurgeon [KHG+17]. Next [AYQ+16, BH21, BW95, HEK+07]. Next-Generation [AYQ+16, BH21]. NFS [SM89]. Nice [VKD02]. nightmare [Pen09]. nights [AD07]. Niterói [LGMF14]. No [RRT+08, RJK+14]. node [LS04, ZS06]. nodes [Salt88b]. Non [AMH+16, BM90, CYMT16, CYG+17, LLLG16, Ric88, Yan92, ATMZ01, BXS14, CCHV11, GC96, HLL04, K198, KPL99, KBK02, KCLZ98, Küh99, Lam85, MR07, Par78, RB93, Ste97, W94, Yuv76]. non-blocking [GC96, RB93]. Non-Byzantine [Ric88]. non-determinism [Stef97]. Non-Deterministic [LLLG16]. non-multicastable [ATMZ01]. Non-Preemptive [CYMT16, CYG+17, BM90, K198, KPL99, Küh99]. non-problem [Par78]. non-problems [Lam85]. non-quiescent [MR07]. non-repudiation [HLL04]. non-strict [KCLZ98]. non-system [Yuv76]. Non-Uniform [Yan92, KBK02]. Non-Volatile [AMH+16, BXS14, CCHV11, WZ94]. nonce [KSL92]. nonce-based [KSL92]. nonces [NS93]. Noninterference [NBK+20]. Nonintrusively [JXQ+22]. nonstationarity [SKZ07]. NonStop [Bar81]. Noordwijkhout [OSV82, OSV86]. normality [WG08]. Norstar [Cas91]. North [Had84, Had85]. North-Holland [Had84, Had85]. NOSSDAV’93 [BCC+94].
Note [RD97, Wel88, And81, Den78, Den79, Den80, Dos88, Hat94, Hil94, Lie94a, Lie94b, Lie95c, Lie96, Lon93, NS93, Woo90]. Notes [PHL+77, Bre08]. notification [BF08]. Novel [HS16, DDYM99, GXJJ03b, GXJJ03, JXG+02, LB03, OMCB07, WLZ03, WLRZ03, WBB02, YW06]. November [LGMF14]. NOWs [LL98]. nucleus [Bro76]. nuggets [Fle07]. null [KKN00]. NUMA [BFS89, BSF+91, CSBA17a, CF89, LEK91, SKJ+17, VDGR96]. number [Mit00]. numbers [Dal75, Tom75]. numerical [MP85]. NUMP [Yan92]. NVM [DK15]. NVM/FLash [DK15]. NVRAM [KKB+16]. NVWAL [KKB+16].

O [DBR09, And95, BJL+06, BP91, BS96, CG00, CKR08, DS09, EB016, GNB+09, GP+07, HF08, HX01, ID01, KMN+16, Lak85, LSP07, MDK96, NTC+21, OD89, PSMB16, PK08, Rus08, Ste97, VW08, WLRZ03, WBB02, XLD09, dBB08]. O-intensive [NXQ05]. O2S2 [RS08]. OASES [NG09]. Oasis [MVKA06]. Object [Gir82, S95, DFS00, GKL95, HF08, HM90, H93, HLFZ97, JZZW02, JMK+08, KCD+81, Lac00, LC93, Lux95, MS91a, Nut94b, OLS85, PKW81, RS08, SDP+00, Smo95, Svo81b, Ta82, TCH+91, YD96, YTM+91]. object-based [HF08, KCD+81, RS08, Ta82]. object-oriented [GKL95, HM93, HLFZ97, JMK+08, Smo95, Svo81b]. objective [NSKS11].

dSM16, AYK08, AMPST3a, AMPST3b, AMPST4, ARS89, AEG+91, AEE+94, Als72, ALBL91, Ant90, ACT94, Atw84, AMO+12, ATSS09, BFSG94, BR09, BAD+11, BL75, Bec90, BSP+95, BCE+95, Bla91, BW95, BC01, BPO1, BDR97, BBH96, Cab90, CES89, Cha90, CIL93, Cha91, CB93, CEC+95, CNC+96, CGL+08, CMM+77, CD95b, CL95, CYC+01, CB95, CS00, CLDA07, DKW+06, DRSK98, DH73, Del80, DS80, Dj05, Dim98, DBRD91, EKV+05, EW76, EVdW89, ESB+06, EKO95a, EKO95b, FM98, Fle81, Fra80].

operating [Gai72, GPV04, GS89, Gor87, GGV96, GC96, Gue88, HPG00, HV08, Han83, HP93, Har88, HRU75, HZ09, HH89, HH08, KCD+81, KKS89, KPO9, Kue79, KS85, KS92, Kla80, KSA98, KAR+06, Küh04, LN79, Lau81, Les04, LMM93, LTCA89, LJS+02, LWMO5, Lio78, Lit88, LF13, MA79, MR07, Mat04, McD00, Met82, Mil78, MP81, MS00, MPH06, Moh78, Moo92, MP96, MM91, NIDC02, Nec72, Nes82, NB00, NV06, OMBC07, Ous81, PVR95, PBR+08, PS01, Pra77, PC75, PAB+95, RR81, Rat87, REL00, RL80, Rip03, Rob98, Rob08, RPM97, Ros94, RBH+95, Ros06, RHP+07, Sch95, SS01, Sil83, SF80, SPF+07, Spi94, SR89, SDE85, SAF07, SXZ+88, SETB08, Taf82, TH94, TM81, Tan87, TS06, TLL94, TKP+08, TBM+06, TLL03, Tur87, Tur80, Van06].

operational [AVN16].

operations [BM99, DB97, EKF+14, JR05, KS91a, KS91b, TC96].

opportunities [AVN16].

Opportunistic [CJM+75].

Opportunities [DW07b, JSS+15, WTB90, VAK+11].

Optimal [Car94, Sch73a, Bor92, CK86, ELG95, LML00, Tem98, LSH03a, LSH03b].

optimality [SS83a].

Optimistic [Car94].

Optimization [Her87, KPR+08, PAH+95, JZ91, MT85].

Optimizations [ASR+17, KZVT17, gDG80, FL77, GN96, JTG+00, LE96, OKN02, dOL12, SFS13, TACT08, ZCSM02, ZWG+97].

Optimize [FHL95].

optimized [PSMB16].

optimizing [WBR+12].

Optimizing [Fab98, NCL12, RHR+17, SCP+02, VBHN10, YZG+11, KGS06].

orchestrated [RSEW04].

order [DFS00, Le98, RGAB98, SL98].

Ordered [HTW01, BBE+11, Bir94, CR75, CS93, Coo94, Oes91, Toi92].

Ordering [LSMB16, AN02, Das92, ED06, TFC99].

Orders [BNE16].

ordinary [HS96].

Org [SLD15].

Org-Mode [SLD15].

organization [BC91a].

organizations [JM98].

organize [Jan81].

organizers [BY08].

Organizing [Mog09, Poc97, BC06, CM06, PJDL06, ZS06].

Oriented [BS15, Rei92, BR90, Che85, CBC+08, GLK95, HM93, HLF97, JMK+08, Mah94, Mal90, POP14, RR81, Sma95, Svo81b, TCH+91, TNA12, WL09].

Orphan [ABA93].

Orthogonal [Dru92].

OS/network [Pet93].

OSCL [Ens75, Sib76].

OSCL/OSRL [Sib76].

OSes [SLQP07].

OSKit [FBB+97].


overhead [BKP+96, HC04, HGR07, KC94, RRP06, SGT96, SS94]. Overheads [KSCK17]. overlap [PSK08]. overlapped [AN02].

Overshadow [CGL+08]. Overview [Bod11, DO09, NB00, Sub11, WLP75, BBBAN04, Fiu06, SJL+87, TM81, VT01]. ownership [SS94].

P [AUW08, KLS08, Kot88]. P.R.O.S.E [Van06]. P2P [BC06, MNP07, MXCC05, PG06]. P416 [BD17]. Pacific [HKPvR16].

packages [OT95]. packer [MRA87]. Packet [KPS+16a, LBJ03]. packet-pair-based [LBJ03]. Page [AW17, ALM+18, CB17, HC92, KYP+17, LER+17, MT17, BJ81, BSSM08, BAM+96, CFL73, CDV+94, CNV+06, JM98, Kai75, LFZE00, Lie94a, LE96, Sad75, THK95, WTLS+09, ZPS+04].

page-based [CNV+06]. Page-Cache [HC92]. page-referenced [BJ81].

paged [BBMT72, RTY+87, Tan79]. Paging [SKB+17, BJ81, BAMM77, cCVP99, CVP00, Fog74, Pot77, Sch73a, Smi78, WMH72]. Pair [MCXS16, LBJ03].

Pallas [HABZ17]. Panache [AEH+08]. Pandora [Hop90]. panel [Bak95, Laz92a, ST93]. Pangaea [SKKM02]. panic [SSR+10b]. Paper [Dou09, SRS22, Bac91, Bir91, FNRC+07, Küh99, PM03]. Papers [CM14, CM13, VZ14].

paradigm [AMS+07, Sal93, SR89]. paradigms [BHJ+93]. Parallall [bTMAC+08]. Parallel [HJRCH16, JXT93, LHPL87, PKB+16, Wei92, AEH+08, BM91, BF87, BS89, BBH96, CDvD+96, CKnWH16, CAL+89, DMD13, EBP16, ELG95, HdRC95, IBY+07, KRS97, KTP+96, Kloe00, KN96, KKF011, KSS+96, LV94, LJX97b, MT02, MM02, MM03, NSKS11, Sop84, WK08, WCE+92, XXMC05, eBBV95].

Parallelism [JHK+16, ABLL91, CSS+91, FURM00, GTA06, KPR+08, Led97, LB+98, TPO06, Wai91]. Parallelization [WZWS08]. Parallelizing [NPCF08, HDH+94]. Parallelizable [LKKY03a, LKKY03b]. parameters [EJD13, MVL+19, RR72]. Paravirtual [KMN+16]. ParFiSys [CPD+96].

parity [AR07, GC12, LK91]. part [Lau84]. Partial [DFS00, RRP06, SP00, Sh00, WY03b]. partially [BBE+11, CR75, DB97].

Partition [LLS+08, BMH98]. partition-aware [DBM98]. Partition-based [LLS+08]. partitionable [BDM97, MDS01]. partitioned [Van06]. Partitioner [HDGP21]. Partitioning [LZ03, BJL+06, CK86, CLM+07, CR72, DS73, KPR+08, PB09, SF12, WH99, ZN01].

Party [Ng99, JW01, LSH00, XXZ98, ZLX99]. PASCAL [FL77, Hei78, Kru82, Löh77, SB78]. PAXIS [Kil00]. passé [BC10]. Passing [Yan92, CL94, Cha90, HGD94]. Passive [MMN08, MMB96].
Passthrough [XD17, XLDB09]. Password [LSH03a, LSH03b, CC04, CCK04b, DH95, Gai78, KLY03, KTC03, KCL03, Ku04, KCC05, LFW04, LC04a, Sco04, Sin85,YW04, YS02]. past [ES10, JKDC05, Lam00, RD01]. Pastiche [CMN02]. Pastry [Her07].

patches [MPLH06]. Path [HABZ17, MCXS16, CCB06, SEP98]. paths [MP96, PHY06, Won93]. Pattern [AWS16, JV21, SCM05].

Pattern-Aware [JV21]. Pattern-Recognition [AWS16]. Patterns [PKB16, BRR00, MNN08]. Paul [Wai86]. Paxos [Fos87, Kad95b, SJL87]. PC-XINU [Fos87]. PC-XINU+ [Fos87]. PC-XINU-XINU [Fos87]. PDP [BBMT72, HB80, MA79, PK75, Ros78]. PDP-10 [BBMT72]. PDP-11 [HB80, MA79, PK75, Ros78]. PDP-11/45 [HB80]. Peak [CDY17]. peephol [BA06]. Peer [HKL06, AC06, BCRS10, CCAP06, GC08, Gor06, HB06, MPH06, MMGC02, RD01, COS08]. peer-to-peer [AC06, BCRS10, CCAP06, GC08, Gor06, HB06, MPH06, MMGC02, RD01, COS08]. PeerReview [HKD07].

Pegasus [LMM93]. penalty [KT91b]. penetration [HGB80, WAC81]. perceived [MCD08]. PEREGRINE [JV21]. Performance [Acq16, BC91a, Chm75, CKN19, DLL18, DDK16, EAS17, FPG89, GZH19, GLD22, GGH91, H091, HP95, KPL99, KPS16a, KPS16b, LK91, LLD04, MRH21, MT17, NSKS11, NX05, OBS16, Per92, PW93, RHR17, RP07, RGA08, Ros78, SHW15, SJS23, SEF16, SN94, SB89, Svo81a, TNN17, VGR98, WP91, WKS13, Wei98, ZH16, ZH06, ZIL96, vRvST88, AW08, And95, ATSS99, BvS00, BSP95, BITW07, BMR09, BM09, BS96, BER14, CPW07, CBZ91, CB93, CEC95, CCF, CL87, DV87, Des10, Duc89, EDP06, EWCS96, ENCH96, EEKS06, FURM00, FM02, FID10, FAD14, FJLC98, GKL95, GLC99, GJ90, GKS11, HLR98, HKRC95, HHLS97, HML94, HHS05, IKWS92, JBD08, JMK08, JKW95, JKR00, KEV97, KLS10, KMSV10, KEV07, KNS06, KF09, LWR91, LKB01, LB06, LKV99, LKV00, LSA00a, LSA00b].

performance [LT11, MB93, MCD08, MRC97, MDO94, MA10, MW75, MUK06, MiI92, MB01, MP91, NSS10, OCN14, OAE99, PG96, PH96, PHY06, PS96, PG03a, PN00, RLV96, RBH95, SAD75, SAT97, SBL99, SBL00, SLN00, SLN99, SB01a, SPF07, SKZ07, SQP08, SPR00, Svo73, TH94, Tem98, VW08, WSG02, WVS99, WVS00, WSH94, YZJ02, YW06, ZG07]. Performance-directed [RP07]. performance-monitoring-unit-based [KEP07]. performance-setting [FM02]. PERFORMANCE’98 [Voe98].

performances [Zea97]. Performing [Spe81]. periodic [BMD94].

peripherals [Van96]. permeating [ACC08]. perpetually [Kil00]. Persistent [GBCH00, IKK16, KPS16b, LZC17, NH17, NHH17, SKB17, GPR87, JZZW02, KBC00, ONG93, RD01]. personal [CN07, CEC95, Han83, LB07, RCC01]. personality [CCW11, Neu00]. personalized [FS08a]. perspective [Fis83, HH89, JKL+13, Lev07].
Predicting [JHC+11, TGR+21]. Prediction
[CYG+17, JHK+16, AVZR11, CCM96, CPT08, DB00b, KAI+13, LB06, LJS+02, LW96, RRP06, SZD04, STM+07, SEP98, SKZ07, YS94].

description-based [RRP06]. Predictive
[CYG+17, JHK+16, AVZR11, CCM96, CPT08, DB00b, KAI+13, LB06, LJS+02, LW96, RRP06, SZD04, STM+07, SEP98, SKZ07, YS94].

Predictor [BSMF08], predictors [SJSM96]. Preemptable
[RLL86, TLC85, ET05]. Preemptive
[CYG+17, JHK+16, AVZR11, CCM96, CPT08, DB00b, KAI+13, LB06, LJS+02, LW96, RRP06, SZD04, STM+07, SEP98, SKZ07, YS94].

Prevention [WLZJ17, ET05]. Preemptive
[CYG+17, BM90, FPG89, KL98, KPL99, Küh99, LS75].

Prefetching [Bha17, CKP91, CLS06, CG00, CHV04, KTP96, LSP07, LM96, MDK96, PGS93, PGG+95, RSEW04, RMS98]. Preliminary
[Che85, FW77, NN75].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].

Preliminary [BSMF08]. Predictors
[Mil90, SS06, YSCC16, IMC+06].
HZ09, MA06, MSF85, PRAH96, RGAB98, RPNT08, SCL96, SF91, SKPG01, SPR00, WZWZ10, WL09. **Procrastination** [PG16].

**Procrastination-Based** [PG16]. produce [Cri94], producer [Hi92, RB75, Rus77]. **producer-consumer** [RB75, Rus77].

producer [Hi92]. **product** [KGS06]. product-line [KGS06]. **Production** [ZJL17, TLH+07]. **Productivity** [Wit16]. Professional [Bar14, Gra14, Tet14].

Profile [UJE+22]. **Profile-Guided** [UJE+22]. profiling [ABD+97, CL87, CCZ07a, DB00b, HC04, KEP07, USR02, ZWG+97].

**Program** [BS15, Fle07, KTG+17, VSST16, VSST16, BSL08, DV75, DK75, ELG95, GMM98, GNR66, Lov77, Mas77, MCC+06, RR72, RD87, RV06, SMTZ09, SPHC02, SLZD04, TPO06, Won93, XFO08, ZZNM01].

programmable [EKO95b, NMS+00, WDA+08]. programmed [MSR77].

**Programmer** [Wit16, SGN85]. Programming [AWS16, BBB+17, BS15, BD17, CKmWH16, EMS09, EMSPS11, EMZ+16, HCW+04, KMC02, LL16, Wai94, Zho16, AU098, AH77, BC91b, BF87, Bos06, CM87, CAL+89, CBC+08, Den74a, Den74b, DBMZ08, DMB87, Dos88, EFL07, Fre74, Fra95, FW77, Gan77, GA98, GCTR08, HPM93, HFWZ87, Her77, HEKSP11, LCWM08, OB86, QPP02, Ric88, Ros95, Taf82, TMW10, Win08, Wir77, Wir87, Won93, Zel74].

**Programs** [JCY+19, NP17, SLFP16, AGB+77, AL91, BAMM77, BM91, BHP+04, BB75, CLR94, Coo85, Gue87, HS96, IBY+07, KCLZ98, MP85, NAR08, RG02, RK83, SBN+97, SP00, Shi00, SLTB+06, Wag98, Yue85, ZL86, Wei92].

Progress [DB99, Laza92b, MLB83, WS92]. **Progress-based** [DB99]. project [AD07, AMO+12, BBH+00, BC91b, BH07, HPG00, MLB83, Nee77, SMS11, SC77, AUW08, Neu92, Pas92]. projects [KS92]. **Prolog** [BCDN87].

promise [Bir07], promote [WK05]. pronged [Rob08]. **Proof** [Ho90, How82, AB82]. **Proofs** [EPG+20, SAL20]. propagation [LRS+08, PST+97]. **Properties** [DS72, ZSG+17, BH75, BH81, Bu77, CC77, Hol72, TFC99, XZZ97].

property [BC83]. **PROPHET** [WL09, CYG+17]. proportionality [GBG+10]. proposal [GP05, Kno74, Kno75, LK08, Ron84]. proprietary [VE08]. **ProRace** [ZJL17]. prospective [OB86]. prospectus [NN75].

protect [WK05]. protecting [JS08, KJ706, LJJ04, PZO8, ZJS+11, ZZP04]. **Protection** [AYQ+16, CJ75, Drf92, Ga75, Ha98, HM93, Lam74, MMT16, Oli90, Rip03, Sal73, Var97, WFM07, We88, AH77, CGL+08, cCVP09, CVP00, Co08, H77, He02, Her78, HFC+06, Les04, LC93, NW77, Nes82, O’S92, Sal74, SS72, SC+06, Snt77, TSLBYF08, WCA02, WRA05, Bis81]. **Protectit** [KSLA08]. **ProteusTM** [DDK+16]. **Protocol** [MB93, BO99, CC97, CCO04, CC00, CC05, Che04, CW05, CCEH00, DDYM99, Das92, GB93, GP95, KTH89, KCS95, KLS08, KSL92, KTC03, LCTK01, LKKY03a, LKKY03b, LW04, LH04, LHL04, LSH03a, MY98, PG96, PCP00, PFGD02, Syv96, WOC03a, WK05, WL94, YS02, ZWWL01, ZL04b, KvRST92, LSH03b].
Protocols [Ng99, ADG+07, ABC+98, BBFH07, Bir07, Boc75, CK86, CH07, DB75, HB06, JW01, LSH01, MP75, ML85, PS98, SHT97, SS94, SM89, SW00, Syv93, Toi92, XZZ97, XZZ98, ZLX99, ZL04a, ZIL96]. prototype [ZG07].

prototyping [WBC+83]. Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].

Provisioning [DK16, AC06, Edi13, GSM08, PPO14, WL09]. proxy [RCC01, SFW99, Son05, WVS+99, WVS+00]. proxy-based [RCC01].

Provable [HMK20, VMM20]. provably [ZLX01b].

prove [TFC99]. Provenance [MRS09]. provide [BC06, SLQP07]. provider [BWV+12]. providing [BDS+09, GC08, ST93, Nut94b, TS06]. Proving [BH81, FLR77].
OT95, PN00, PC75, RLB08, RPM97, SN94, SZ92, Sor73, SR89, TM89, WaI95a, WAB+89, WPC12, Wir77, YS98, Zea97, ZPS99, ZPS00, FPG89.

**Real-Time**

[GF15, BHD19, PS01, SZG91, TL96, AGM93, BL75, BH81, CMMS77, DRSK89, DS92, GP95, Gs89, Gup01, HLFZ97, KKS89, LTA89, LSA+00a, LSA+00b, MW91, MI192, NMS+00, NCL12, OT95, PN00, RLB08, SN94, SZ92, Sor73, SR89, TM89, WaI95a, WAB+89, WPC12, Wir77, Zea97, ZPS99, ZPS00, FPG89].

**REAL/IX** [FPG89].

**REALities** [SPBP06].

**Reality** [Wit16, Wet99, Wet00].

**Realize** [WlL01].

**reallocation** [Ger72].

**Realtime** [Gwi05].

**rearranging** [KT91b].

**Reasoning** [FVDS20].

**Reassignment** [WM16].

**ReBudget** [WM16].

**receiver** [DB96].

**Recipient** [Bar14, Gra14, Tet14].

**Reclamation** [PG16].

**Recognition** [AWS16, KKM+06].

**recognizers** [LOM+09].

**recollections** [Dij05].

**recommendations** [MPP+08a].

**Recommending** [VJ19].

**reconfigurable** [RA06].

**reconfiguration** [RS91].

**Reconstructable** [RHMR15].

**Reconstructing** [GPFcF08, KTG+17].

**reconstruction** [Jin99, VM07].

**Record** [MGT+17, LWQ09].

**Record/Replay** [MGT+17].

**recorder** [LBP+07].

**Recording** [NPC06, XHB06].

**Recoverability** [MF75].

**recoverable** [SMK+93].

**Recovering** [VM07, RK11].

**Recovery** [GB01, HMSC87, VTHG17, AM85, Bae91, Boc75, CW92, CJ05, COS+08, DB85, Dim98, GPF+05, GLLO4, JSDG08, JZ91, KBB+06, Lei89, Lom77, MSF85, PW98, WaI73, Wei85, ZWZ01, ZWZ05].

**Recursive** [SSK17, BH75, FHL+96, LM96].

**Reduce** [JHK+16, BSL08, ECS73, SS94, Ste97, WLRZ03].

**Reducing** [CG94, JFV+96, KT91b, KS95, LGSN89, SPHH06].

**reduction** [HCJ07, XHB06].

**redundancy** [FES09, Rom93, YW06].

**redundancy-based** [YW06].

**Redundant** [O’S92, PSG06, RRP06].

**Reed** [RD97].

**Referee** [Pet76].

**Reference** [MCXS16, AKS73, EGE02, PLI98, SZ98, Wols02, WaI97b].

**reflected** [BJ81].

**Refill** [JM98].

**Refinement** [STW95, BR09, GBZP10].

**Reflection** [OT95, Str93].

**Reflated** [HSMC15].

**Refresh** [KSCK+17].

**Refresh-Aware** [KSCK+17].

**Regenerating** [JKL+13].

**region** [KS82].

**Regions** [PP09].

**register** [BEH91, MSAD91].

**registers** [Che84].

**regression** [BDDMR11, LB06].

**regular** [Ant90].

**regulated** [XHB06].

**regulation** [DB99, DB00a].

**Regulator** [BLI17].

**Reimplementing** [Hag87].

**Rejoinder** [BAN90].

**related** [LPH+07, Smi78, LaR92].

**relation** [BSF+91].

**relations** [DFS00, FR94].

**relativistic** [TMW10].

**Relaxing** [Pu93].

**release** [CGS+96b, SLMI11, ZIL06].

**Reliability** [CN07, GS13, Wals83, BSR+06a, Gan77, GPK+07, HL92, KBP010, LNBZ08, MSR77, OL02, PWC+81, Sta83, SSR+80b, Tri82, Tri02, WK05].

**Reliable** [HGB+06, LB91, LGNN07, OLS85, ABC+02, BVR+00, FAH+06, KTH89, LKV+99, LKVR+00, MWZ02, MW91, MPHD06, Oes91, Oes01, ÖGA06, PP83, SS83b, SDD+85, Sven81, Van06, YWCO4, ZLL+07].

**Relocation**
remaining [nthab22]. remarks [cl04c]. remedies [aba93].
remote [flm+08, klk17, kmn+16, atk92, ball89, cgg95, cl04c, hl05, kc05, led97, lhy02, lhh02, spe81, sdh+97, ta90, tlc85, bn83].
remote-write [sdh+97]. remotely [kl07]. removal [sfp+16].
removing [del80, lmg+07]. rendezvous [hil92]. rens [aiks00]. repair [gbzp10]. repairing [hbg+06]. repeatability [dl15, e15, fei15].
repeatable [ahb15, elr15, rws+15]. repeated [mat04, syv93]. repetition [s98]. replacement [kai75, mpc08, nar08, sad75].
replaceable [ahb15, elr15, rws+15]. replicates [bre83]. replication [bir85, lgg+91, zss08, edp06, gs95, her86, hhs05, lm12, lls91, pst+97, skkm02, sag06, yvm13, dsfdam13]. reply [how82]. report [andr83, bab91, bac90, bel10, cvr14, cm14, dnt10, hn12, hkpvr16, isa08, lev88, mul87, sn13, tan97, ter14, voe98, and87, bk08, kah85, mvr13, mlb83, pg93, sch73b, sk13, ano86]. reporting [ccm08]. repos [ma79]. repositories [sw10]. repository [hsk97, svi81]. representation [che75a, hs16, rno00a, rno00b, gir82, gor78, vt01]. reproducibility [fei15]. reproducible [sl15, boe15]. repudiation [hl04]. reputation [dy10]. request [eas+17, cha96, lg04, pab+98, pkb+08, szd+08, wpp02, dsfdam13].
requirement [tl96]. requirements [cdy+17, hs96, jt90, pg73]. rescue [sjs+23, bw95]. research [bmf+16, lar92, rat11, rws+15, sal78b, sl15, sg14, ten17, wai83a, byv08, bkp+12, boe15, bor92, cr12, dw+06, dv12, eas07, est02, fbb+97, gnb+09, her10, lam00, lev07, lly05, mlb83, mat04, mw09, moh78, nsw10, pg93, rpton08, sal74, sop84, spbp06, wcl+04, zuw+09, hms17, sch07]. reservation [tl03]. reservations [jrr97]. resilient [abk01, lrs+08]. resistant [qpp02, tml+00, ys02]. resolution [zk88, bre83, dm90, hxl01, new79, spr85, zl86]. resolving [loe85, es10]. resource [cra83, dk16, gb90, kef+19, ppm17, uhmb94, usr02, wh99, wm16, ac06, bll0, cjm+75, ckr08, ek095a, fs95, fon72, gthr99, gthr00, ga08, lbs81, rs00, ra07, rolv06, slm11, sk96, sty02, vpm08, wai02, ygg+03, zlv02]. resource-constrained [kef+19, ra07]. resource-efficient [dk16]. resource-release [slm11]. resources [ayk08, as10, cat+01, edi13, gg73, lev03b, psz+07, wc02, dgd10]. responding [bsm+12]. response [hil94, bir94, cm75, den07]. responsiveness [wgl+08]. restart [bb08]. restartable [ssr+10b]. restore [rs02, bw01]. restoring [kbb+06, xjb99]. restricted [buc77, hk00]. restriction [mpc08]. results [rd97, wh99, zk88]. resynchronization [rb75]. retargetable [ep94]. retention [zll+07].

S [Sta83, Wai83a, Wai83b, dV96, CG85, MC96]. S. [KüH99]. S/KEY [MC96]. S/Net [CG85]. SaberLDA [LCC17]. Safe [NL96, cVPP99, CV00, CLDA07, QTSZ05, WKL07, GA98]. Safe-Tcl [GA98]. Safety [BBB+17, BSP+95, DMZ08, HAF+07]. Sage [LSV+19]. Sampling [Ser21, BEL+00, ZS06]. Samurai [PGZ08]. satellite [CC05, HY03]. Saving [DL15, HD12, XHJB99]. saving/restoring [XHJB99]. savings [YN12]. Scalability [Acq16, KMK16, RHR+17, VYW+02, VM+05, GTSS11, SATG+07, SJ05]. Scalable [DSBK04, Dulos0, GPY+17, HJ10, HNK+17, LCL+16, LQ00, NP06, NP17, RLD+17, Ser21, TMW10, AEMGG+05, AMS+07, BMBW00, BC2010, BDR97, CKA91, EPD06, FGC+97, Gup05, JZZW02, LL98, NL095, OAE+09, PP06, PNT06, RD12, SBL99, SBL00, SPF+07, SG10b, TML97, TNA12, UH07, WCB01, WA09, WS06, JAVR06]. scalar [WS87, ZCSM02].

[468x681]47
Scale [CYMT16, CYG+17, CJRV15, HKM+87, RAVC12, WTC09, WSG02, XDM+18, AUW08, BS95a, Bod11, FES09, GWSY08, GBBL85, Gor06, HSS+06, KKF11, KSS+96, KBC+00, LJX97a, LGN07, RBBN09, ROLV06, Ros89, RD01, SATG+07, SF12, SPHC02, TLD+11, VYW+02, WHZ+17, WVS+99, WVS+00, VZZZ06]. scale-out [GWSY08].

Scaling [PTBD16, RCSW10, GS13, KTB12, MCD+08, PS01].

scans [WBR+12]. Scenarios [BCR+14].

Schedule-independent [SCFS98]. Schedule [SCFS98, AVZR11, BFD97].

Scheduling [CDV+94, CR75, ECS73, GA91, JW96, KSCK17, LLK96, SB78, SLCG89, AB75a, Bas72, BRR+00, BDF+08, BC01, BEH91, BM90, CAW08, CM75, CNO+87, CCB+06, CR08, DC99, DC00, Dun91, ET05, FS95, FS96, FJLC98, Fu73, GG73, HS91, Han72, ID01, JRR97, JLZx90, KL98, KPL99, KSS73, K¨uh99, LS75, LBF+98, LS+99a, LSA+00b, LX00, MSAD91, MDR+00, MSP+06, MB08, Mil92, NKS+11, OA08, PEA+96, PKB+08, Sto07, TDM12, TJS07, TP72, TL96, TG89, UI73, VBLM07, VZ91, WBR+12, WVS+99, WVS+00, YZZZ06].

Schema [SRS22, CWL05]. Schema-First [SRS22]. Schematic [Var97].

Scheme [SRS22]. schemes [VA96]. Scholarship [Bar14, Gra14, Tet14].


secrecy [Gif81]. secret [CH05, JY98]. secret-key [JY98]. secretary [And81, Den78, Den79, Den80].

secretary-treasurer [And81, Den78, Den79, Den80].

section [Nai93]. sector [LSK08, Lon93].

Secure [AMH+16, BJKT15, CDG+02, CLM+07, CLDA07, LWY+04, PL01, SLZD04, VPH+15, WF07, BDS+09, CC04, CCK04b, EKO95b, HC95, KC95, Kil00, Lac00, Lan89, LLH04, LC04a, LWMX05, Loe85, NBK+20, Pop75, Rus81, SF12, TKP+08, WECK07, YRY04, ZZN01, Zim94]. Securing [BK12, CCZ+07b]. Security [CH07, CDG+17, Fˆea83, FXZ+17, GA98, HSK97, KX00, Lan89, LSH03a, LSH03b, Lit87, Ng99, PSS9c, Pat02b, Rei92, San86, SK97, ZSG+17, AFB95, BTMS10, BCP+08, DS90, DY01, FLR77, FM98, GS78, Gou89, Gou92, GC05, Had84, HK99, Hog88, HC95, JL75, LJ04, LNBZ08, MKKW99, MKKW00, NPCF08, PS99d, PS99a, PS99b, PS99c, Pat02a, Ron84, RN00a, RN00b, Sch75, SK13, Sil83, SPHH06, Sin85, SH00, WBDF97, XZZ98, YW04, dVdVI98, Fˆea83, Had84, ZL04b].


security-sensitive [SPHH06]. SecVisor [SLQP07]. SEDA [WCB01].
sedition [Bak95]. see [SB10b]. Seeing [MZY08]. SEEP [HEKSP11]. Seer
[GZL+19]. Segment [MP75, Son05, Rob96]. Segment-based [Son05].
segmentation [cCVP99, CVP00]. segmented [Tan79]. Sego [KDL+16].
Segregating [SZ98]. selected [VZ14]. Selecting [CM75, Tom75, Dal75].
Selection [CKmWH16, SMITZ09, Var72]. selective [ACM02, DSBK04].
segmentation [cCVP99, CVP00]. segmented [Tan79]. Sego [KDL+16].
Self [HBG+06, dOL12, RF17, BC06, CJ05, CM06, DY10, Edi13, HSS+06, NXQ05,
PJDL06, SRH+06, Wu173, ZS06]. Self-aware [RF17]. self-certified [CJ05].
[BC06, CM06, PJDL06, ZS06]. self-provisioning [Edi13]. Self-Repairing
[HBG+06]. self-stabilizing [DY10]. SelfTalk [GSA10]. Semantic
[GJSO91, HABZ17, KLS+10, MPLH06, LPH+07]. Semantic-Aware
[HABZ17]. Semantic-less [KLS+10]. Semantics
[HZCC97, BSL08, BS96, LLS91, WBB02]. semaphore
[AH80, HS88, WL82, Ks73]. semaphore-queue [AH80]. Semaphores
[CaS95, Dun91, Hen99, TT00, DD80, Hem88, Hil92, Hsi89, Kea88, Kot88,
TC96, Tro00, Xu00]. semaphoring [OS80]. seminar [SK13]. sender
[BJM+96]. sender-managed [BJM+96]. sense [Bak95]. Sensing
[Dis19, LJD+16]. sensitive
[DC99, DC00, GAK+02, KSLA08, SPHH06, ZJS+11]. sensitivity [KCC02].
Senslide [STM+07]. sensor [AJG07, BBD+02, EKM04, HSI+01, HSS+06,
LMG+07, LC02, MFHH02, MAK07, Est02]. sensors [HSS+00]. separates
[LJS97a]. Separating [MKKW99, MKKW00, TLL94, Les04]. separation
[LCC+75]. September [Sun86]. sequence [Dal75, Tom75]. sequencers
[RS77]. Sequencing [HN81]. sequential [CGS96a, IBY+07, LSP07].
Sequioa [Pas92]. serial [AAMV09, Mit00]. serializable [Pu93].
Serialization [GMT16]. Series [Wai83a, SF80]. Series/1 [SF80]. Server
[SWC08, CAT+01, DB96, Eli14, Hal00b, Hal00a, HKL+06, HCG+06,
yKP02, LHLO, LZJ03, LSS+08, Mal10, NMS+00, PBH+07, RN83, RA07,
Wu12, WB07, Dio80, FOS1, GN80]. server-less [HKL+06]. Serverless
[ADN+95, FZY+23, SJS+23]. Servers
[SKJ+17, WL15, BHM94, BBHLO, CSBA17b, CDV+94, CGM97, EKF+14,
HPG00, JKH+00, MD81, Nee79, PAB+98, Son05, VDG06, WCE+92, YZJ02].
Service [Gwi05, Ho07, AZVR11, BMTW91, BSM+12, BHB+08, BACF08,
CBZ+09, DW07a, DW07b, EBS01, FC87, JZZW02, LEH86, MFHH02, MB93,
McD00, MT85, NCL12, Neu00, Oes91, RCC01, RA07, Rom97, SBL99, SBL00,
SZN87, WS06, vR92]. Services
[Had83, JHK+16, KDL+16, Woo85, AEMGG+05, AIKS00, AAC+05, Ar10, AC07, BFHW75, BPS+09, BCE+95,
BCC+13, CMK+06, DHRS91, Fie81, FGC+97, GBZP10, GBCH00, Gue88,
HBPO6, KSLA08, LLS91, LZJ03, LAB+06, MA11, MDB01, PS99b, SJL+87,
SF12, SAL20, STYCO2, Wai95a, WCB01, Yu00a, Yu00b, YV01, ZBN07].
Session [Bre08, LE00, Tsa16, Bak95, Cec00, CG00, KILO0, Lam75, Laz92a,
LSA+00b, PCP00, RN00b, ST93, Yu00b, dLWZ00b]. sessions [BHJ+93]. set
sets

several

shared-memory

sharing-aware

SIGMETRICS'98

SIMPLIFIED
[EAS+17]. Slade [Wai97c]. SLAs [Bas12]. SLAYER [WAB+89]. sleep [ZCT+05]. slice [PSG06]. slice-based [PSG06]. Slick [PSG06]. SLIM [SLN00, SLN99]. Slippery [SRTH15]. Slipstream [SPR00]. Slope [SRTH15]. Slotted [SKB+17]. slow [BXS14]. SLRL [NTHAB22]. Small [Gor06, MC11, BJW87, JXG+02, yL91, Lie95c, WH08, ZG07, ZPS99, ZPS00]. Small-memory [ZPS99, ZPS00]. Small-scale [Gor06]. smallest [Mas87]. Smalltalk [BSUH87]. Smalltalk-80 [BSUH87]. smart [KLY03, WTLS+09, LAB+06, NL95, NL97, BJKT15, CL04a, CCK94, HL05, Ku04, KC05, LHY02, Sco04, YY04]. SmartApps [RA06]. SmartFrog [GGL+09]. Smartphone [HT15]. SMT [GPV04, RPNT08, TAS07]. SMV [ZWWL01]. snake [KSDC14]. snoop [BSL08]. snooping [MSA+00]. Snort [GC05]. social [HB06]. Socket [ZL04b]. SODA [KS85]. SODS [SF80]. SODS/OS [SF80]. Soft [AD99, AD00, BS15, LLK06, SGK+04]. soft-error [SGK+04]. SoftFLASH [ENCH96]. SoftSig [TACT08]. Software [Ano75, AYQ+16, CKP91, CHV04, CHLS16, DB00b, DNT10, GG91, Had93, HN12, KC94, KSCK17, MKY08, MSR77, MA06, Ott18, Rom95, RHMR15, SN13, SBS18, TML+17, Wai86, WCL17, ZH16, AA06, AD09, AD00, Bac81, BKP+96, BMK06, CL87, CGKM11, eCV99, CV00, CZB+09, CCZ+07b, CKB+07, DCZ96, FRL00, GKV07, Har82, HL07, JKW95, Kan83, KEP07, KDP02, KGS06, LRS+08, Lie94a, Lin81, MSP98, MLB93, Mog06, Moo92, NN75, OL02, Pen09, QPP02, QTSZ05, Rou84, SGT96, SG97, SDP+00, SKPG01, SH07, SDH+97, Sov73, TLD+11, TL94, TML+00, TACT08, WLAG93, WBC+83, Duc92]. software- [Har82]. Software-Based [AYQ+16, MA06, Rou84, SKPG01, WLAG93]. software-exposed [TACT08]. software-only [SGT96]. software-profiling [KEP07]. Sol [Had85]. solitude [JSDG08]. Solution [SEF+16, BAMS77, GWSY08, HS88, KL98, Küh99, LSH00, Se90]. solutions [DS92, WB86]. Solved [Lam85]. solves [Rou84]. Solving [SRH+06, GB01]. Sombrero [MS00]. Some [AEH75, EB78, GS78, GHM77, Gw94, Hol72, MW75, TCH+91, Hog88, Pow89, YS98]. Sons [WP91]. SOSP [Sub01, Bar14, Gra14, Isa08, Mdv90, Tet14]. SOSP’99 [LE00]. Sound [CSB17c]. Source [BMF+16, BYV08, SFW99, SW10, Tan87]. Sources [DS92, SJ95]. sourcing [NBB09]. Space [CBHLL92, LBF+98, NTC+21, YN12, BMvdV93, CL09, GN96, HHS05, Kep91, Lie94b, Lie95b, LLY05, LNBZ08, MS00, Ros94]. Space-time [LBF+98]. space/time [LY05]. SpaceJMP [EMZ+16]. Spaces [EMZ+16, SSK17, BMvdV93, IMC+06, KKGK09, PPT+93, THK95]. spam [CMXO05]. spanning [HK00]. SPARC [CKDK91, LKB91]. Sparsity [LCCZ17, Lie95b]. Sparsity-Aware [LCCZ17]. Spatial [BVC+04, CCB+06, DBM08, Mcc+06, WCL+04]. Speakers [Tsa16]. SPEC [CKDK91]. Special [Ed15]. Specialization [CCS+16, XDM+18, EBS01, KGS06, PAB+95]. specialize [CWS06]. Specialized [BDK+08, NS16]. specific [BCE+95, CDY+17, DBR09, JKDC05, KGS06, SP00, Shi00]. specification
[AGB+77, BAD+11, BGHL87, Buc77]. specifications
[BDM97, GHM77, NBK+20]. specified [CM75]. Specifying
[BKL+16, WS91a, SL77]. speculation
[FLJC98, HW098, MT02, RSEW04]. Speculative
[JCX+19, MT02, NCF05, ACM02, CG00, DS06, KAD+07, OL02, ZCSM02].
speech [LOM+09]. Speed
[Val94, BVR+00, COS+08, Gur07, HRX08, Les04, MBD+12, XXMC05].
speed-based [XXMC05]. SPEED08 [VW08]. speeding [Hal00b, Hal00a].
speed [AD07]. spent [CLR94]. Speed [VW08]. Speeding [Hal00b, Hal00a].
specifications [BDM97, GHM77, NBK+20].
[CM75]. Specifying
[BKL+16, WS91a, SL77]. speculation
[FLJC98, HW098, MT02, RSEW04]. Speculative
[JCX+19, MT02, NCF05, ACM02, CG00, DS06, KAD+07, OL02, ZCSM02].
speech [LOM+09]. Speed
streamlining [PAB+95]. streams [BN78b, GCTR08, JH93]. Streamware [GCTR08]. Streets [WCYJ05]. strict [KCLZ98]. string [AKS73]. stripped [HO93]. stripped [WCL+04]. Strobel [Kad95b, Kad95a]. Strong [LSH03a, LSH03b, CC04, KTC03, Ku04]. Strong-Password [LSH03a, LSH03b, CC04, KTC03, Ku04]. structural [BM99]. structure [CSBA17a, CSBA17b, CS77, CB93, GC96, KBK02, Lev90, Lov77, RLV+96, Ste73]. Structures [CSBA17a, CSBA17b, EB78, GKD91, GBCH00, KB84, KGB88, LN79, LM96, RMS98, VL87]. Structuring [Fin92, MS91a, Met82, BHJ+93, CL95, Cla85, Kee79, Lon77, Sal93, YTM+91]. 

struggles [RRT+08]. Student [SMS11]. students [AD07]. Studies [PS96, KLMO91, SPHH06, WMHT2]. study [AH77, BCDN87, CYC+01, CR72, CCAP06, DSI90, DH10, DK75, DIN05, Fez07, GS90, HJT+93, Kor06, KAI+13, Liu78, LPSZ08, MW08, MCM07, MSB+02, PK75, RF98, Ros78, Sat81, SG04, SMTZ09, SHS75, WS87, ZWWL01].


successful [RD87]. Sudden [HT15]. Suez [PN00]. Suicide [CM06]. Suites [LWPG17]. summaries [LE00]. Summary [BCC+94, BR10, EMSPS11, Ful73, Her92b, MM92, MM93, RAVC12, SN83, Sha95, WTC09, BHJ+93, Cab90, Lam00, SBL00, Sal93, TSE+00]. Summer [DK17, HMS17]. Sun [DM90]. Supercloud [JSS+15]. Supercomputer [BBH+00]. supercomputers [VM07, WS87]. SuperDataNodes [Por10]. Superoptimization [CSBA17c, PTBD16]. Superoptimizer [Mas87]. superoptimizers [BA06]. superpages [NIDC02, TH94]. superpaging [Wis05]. superscalar [LKB91, SF91]. supervisory [Gai72]. Support [ALM+18, BCC94, KKK+17, KYP+17, LER+17, RF17, Tan97, Tur87, WPC12, ABLL91, AD99, AD00, AEP+97, ATSS09, Bab91, BDM98, BvS00, BBD+02, Bir91, BF87, BMA00, CL87, CKD94, CHCMWH00, Coo94, CB95, CSS+91, DBMZ08, DMB87, ESB+06, FAH+06, Fra95, GSA10, Gup01, HPG00, HWO98, HDH+94, Her86, Hii81, JAVR06, KSP90, KSS+96, LRV94, LMM93, LSA+00a, LSA+00b, MLB83, Moo92, NIDC02, OLS85, SV06, Svi83, Taf82, TH94, TCH+91, TPH12, TL94, TML+00, Tug83, VDGR96, WAB+89, WK08, WDA+08, ZWG+97, Her92b, Jef92]. 

Supported [CJM15, MPP+08a]. Supporting [Bla85, GAK+02, KvRvST92, MCN+17, MBM+06, RRB09, WS92, BBG83, DH73, DC99, DC00, Mad81a, Mad81b, McD00, Neu00, RK83, SGT96, SDE85]. surgery [Wal73]. Surpassing [TH94]. Surprise [SHP+16]. surrounding [GA98]. Survey [AMPS73a, AMPS73b, AMPS74, Moh78, ATK92, Hac85, Nut94b, Smi88, TA90, Van96, Wel95]. survive [QTSZ05]. surviving
Sustainability [SS17, Tai13]. Svigals.’ [Tug83].


switchboard [Zim94]. switches [MB91]. switching [San81, SMM99].

Symbiotic [ST00]. Symbolic [FVDS20, JCY19, HEKSP11, Kie87].

symmetric [BMA00, LH04]. symmetric-key [BMA00]. symmetrically [BMD94]. symmetrically-initiated [BMD94]. Symposia [Mog09]. Symposium [BOB15, BK08, Breh08, BM17, FBL12, Laz92a, Laz92b, LGMF14, LE00, OFB16, Pet76].

Synchronization

[ACAAT16, AM85, BNM5, BGHL87, GMT16, HAB72, HLM75, MCS91, PG16, RK77, RY98, RY99, SCo96, SCA73, SCA75a, EAS72, EGE02, GER77, GC96, LAS86, LA94, LON71, LTM11, MNP07, MT02, PRD10, Rich88, Rom93, Ross89, SJF80, SML07, Vog97, WPLP85, WO83]. synchronized [Gon92]. Synchronizing [PR83]. synchronous [ID01].

Synchrony

[BDM97, BJ87]. synergy [GHW07, GC96]. Synopsis [Tsa16]. Synthesis [LWPG17, BE05, MP89, Sny77]. syslogs [ME08].

System

[AHC16, AVN16, BDMS98, BBB17, BOB15, BCC94, BCL16, BKL16, BMK06, BM17, DDL16, FBL12, GF15, HGB96, HER92b, HSW90, JEFF92, KDL16, LMGF14, LXY91, MAHK16, MAT10, MRH21, Neu92, OFB16, PB22, RAM00, REI92, WHZ17, ZW97, dSM16, WAI83a, AR89, AWSBL99, AWSBL00, AEE94, AKGR10, AGM93, AK72, ALBL91, AN95, AN95, AN95, AN95, AN95].

system [DRSK89, DH73, DH96, DZP11, DOR88, DCZ96, DB97, EM89, EKV05, EBP16, EW76, EVdV89, EWC96, EP94, EKO95a, EKO95b, EJD13, FAH98, FFB08, FO72, FLR77, FS08a, FM98, FL98, FMS97, FM97, FM97, FM97, FM97, FM97, FM97].

system [Mad81b, MAT9, MAH94, MK91, Mah94, MR07, MO95, MKK99, MKK00, MCD00, MW75, MCD77, MMX05, MLD88, MP81, MS00, MTO92, MB99, MP96, MHH91, MCM01, MM02, NICO02, NW77, NB77, NEG00, NWO87, NLO95, NES82, NB00, NBW87, NCF05, NUT74, OLI90, OVS96].
OSSN02, Ous81, ODH+85, PB96, PP06, PS99e, Pay77, PBR+08, PKW81, PWC+81, Pow77, Pow89, Pra86, Pra87, PC75, PAB+95, RR81, REL00, RR04, RK83, Rip03, RT73, Rob96, Ros94, RO91, RBH+95, RHP+07, SKKM02, SFH+99, SFH+00, SHN+85, SNV10, Sch73a, Sch95, SBN83, SGN85, SJGY94, SFH+99, SFH00, SHN85, SNV10, Sch73a, Sch95, SBN83, SG14, SJGY94, SSF99, SSF00, STM07, SY96, Si83, SF80, Smo95, SPF+07, Spi94, SDE85, SM80, SAF07, SXZ+88, SETB08, Svo73, Svo81b, Ta68, TH94, TM81, TCH+91, TLD+11, TS90, TS87a.

System [TTP+95, TLC85, TML97, TKP+08, TLL03, TNL+07, Tur87, Tur80, Vag10, Van06, Var72, VGR96, VMBM12, Vog99, Vog00, W02, W07, WPE+83, WZWS08, War76, WAB+89, WLRZ03, WH08, WDA+08, WPLP85, WA09, Wet09, Wet00, WWGF08, WGS85, WMH72, WF07, WABL93, WH94, WZ04, XFO08, XDC+95, YZG+11, YTM+91, YD02, YTR+87, Yuv76, ZEL02, ZG07, ZDP83, ZLX01b, Taf82, TH94, TM81, TCH+91, TLD+11, TS90, TS87a.

System-level [BBD02]. System/[6000 [HO91]. Systematic [NAR08, Sal93]. Systems [Acq16, ACS15, BDF+15, BY08, BR10, BK08, Bre08, BNE16, Bru86, CIP+23, CCS+16, CJRV15, CHLS16, DVS12, DK16, DUC92, HKPvR16, Her10, KvRvST92, Laz92a, Laz92b, LLLG16, LE00, LLL+17, MOL+19, MUL87, PR15, PP09, Pet76, RF17, RAVC12, SRTH15, Sat99, Sch07, SHP+16, Shea, 19, S14, Sub9, Tan97, VPH+15, WP91, WS92, WHZ+17, WTC09, YVCB18, ZH19, ZE16, dV96, Aba93, AYK08, AMPS73a, AMPS73b, AMPS74, AMS+07, AEG+91, APGG00, AH80, ADN+95, AC06, ADAD01, Atw84, AC97, AMO+12, Bab91, DS95a, BDM97, Bac91, BIY06, BRY08, BMD04, BSSM08, BJ87, Bir91, Biss1, BFS7, Bod11, BDT00, Bor98, Bor92, Bou94, BC01, BP91, BHJ+93, BDR97, Cab90, CJ87, CW92, CS77, CALM97, CMK+06, CFL73, Cha90, CN07]. Systems [Cha96, CC05, Che75b, CEC+95, CGL+08, Che85, CL95, Cho77, CYC+01, CLE05, Cla85, CM06, COS+08, CGJ+07, CB95, CUC+08, CS00, CLDA07, DS92, DS80, DMD13, DK15, Dim98, Dou93, DBR91, DB06, DB11, EER12, ELL7, EL77, ESB+06, ECH+01, LG95, Est02, EFL07, FRL00, Fle83, Fon72, FES09, FD10, Fra80, FV06, FdAM14, FW77, GSGN00, GC08, GBBL85, GJS901, GBZP10, Gon89, GG91, Gor87, GB90, GGV96, Gre72, GLL04, GKS11, Hac85, Had85, HKD07, HS91, HV08, HKL+06, Han72, HP93, HRR75, HHLS97, H JT+93, HZ09, HCG+06, HEK+07, Hol72, HM90, HL92, HKU79, HH08, HYST03, KEG+97, Kah72, KTB12, KSP09, KJI+11, Kee79, KMA+14, KvS07, KN93, Ki00, KSDC14, KSL09, KNL96, Kül04, KBC94, KFO9, LABW91, Lam00, LB91, LK96, LSKK08, LAAW00, LMM93]. Systems [LPS10, LJX97a, Lie93a, LCVM80, LKrR+09, LKrR+00, LFWL10, LF13, LG04, Mah98, Mai01, MC11, MW91, MRC+97, Mat04, Mat06, Mat07, MS91a, MB06, MF75, Met82, MM81, M06, MW90, M09, MOH87, MDB01, MMAS08, NCL12, NS07, NCH97, NB91, NBK+20, Neu89, NTHAB22, NV06, NXQ05, Nut94b, NS10, O'S92, OPSS93, OB68, OSV82, OST38, OSV86, OMCOB7, OD89, PRAH96, PV95, PG06, PSC+07, PFGD02, PS01, PBA+05.
Pu93, RK11, RV91, RGAB98, Rat87, Ray92, RL96, RR04, RLB08, Rob98, Rob08, RPM97, Ros95, Ros06, Rus81, RB75, Rus77, Sal78, Sal91, SGD+02, Sat95, SGNG00, SZN87, SLS+05, SFB+09, SHT97, SY96, SSH01, Snv77, SF91, Sor73, SDD+85, SJ05, SK97, SR89, Sto07, Str93, SSR+10b, Svo81a, TSF90, Tan87, THB06, TLL94, TGR+21, TFC99]. systems [TBM+06, Tra82, VBLM07, WH99, Wai98, WZZ93, WMI+07, WAB+89, WPC12, We95, WCS08, WA09, WLS+02, WS91a, Wi93, Wil94, WS06, XHJ99, YM93, YW06, YAK93, YZZZ06, ZN00, ZIL96, ZLX01a, ZUW+09, Zim94, dGdB10, dJKH93, dOS08, CvR14, EMS09, EMSPS11, GB01, LaR92, MW92, Mog08, Voe98, dSBP11]. SYSTOR [BY08].

[CZB+09, CKK+07, MCM07]. **TETRIS** [GPY+17]. Tetzlaff [Tet14]. their [AD07, BTK11, BCF+91, CMSK07, Dim98, GS78]. them [CH14, JS08].

**theoretical** [FFM07]. **theory**

[LABW91, MXXC05, MM91, Pra87, Woo73, ZUW+09]. **Thermostat**

[AW17]. **thin** [BKN05, SLN00, SLN99]. **thin-client** [BKN05, SLN00, SLN99].

**THINC** [BKN05]. **third** [PGY+17, DK15, KN12]. Thomas

[Kad95b, Kad95a, Wai97a]. **Thorough** [BBC+06].

Thoth [CMMS77].

**thoughts** [Che85]. **Thread**

[FURM00, GP05, LPM17, PEA+96, TAS07, DBRD91, GLC99, Lie94b, LML00, Loe05, MT02, OT95, SP00, Shi00, SJ95, Wei98]. **Thread-level**

[FURM00, MT02]. thread-specific [SP00, Shi00]. threadbare [Bak95].

**threaded** [CSS+91, LBvH06, OA08, SBN+97, SQP08]. threading [RRP06, SQP08].

**Threads** [MP89, Bak95, CPT08, DC99, DC00, GP05, GN96, HJT+93, KE95, MSLM91, MQW95, MEG94, OL02, PG03b, SZG91, SZ92, SCM05, SMM+09, WCW+04, ZCSM02]. **Threat** [NCBB14]. **Three** [LSH00, Ng99, Rob08, Sch73a, SPH+06, XZZ98, ZL04a]. Three-Party [Ng99, LSH00, XZZ98].

**three-principal** [ZL04a]. **threshold** [BMW02a].

**throughout** [Fab98]. **Throuput** [ALM+18, DD12, yKPR02]. tier [CCZ07a, MZW02, NTHAB22]. tied [AW17, TGR+21]. **Tiger** [BFD97].

**tight** [PR83]. tiled [MSP+06].

**Time**

[CKN+19, DL15, FS95, GF15, MCGV17, AGM93, ACT94, Bas72, BL75, BHS1, BHD19, BBMT72, BEW75, BEW76, BM90, CLR94, CCK04b, Cha91, CMM07, CM75, DRSK99, DS92, Den74a, DC99, DC00, DCZ96, EGE02, ECS73, FL77, FW72, Fu73, FFG98, Gar70, GAK+02, GP95, GS98, Gre72, GN96, Gup01, H91, HLFZ97, JRR97, KKS89, KC94, LBF+98, LTCA99, Lie96, LC04a, LSA+00a, LSA+00b, LLY05, MO85, MW91, Mil92, NMS+00, NCL12, NL96, OT95, PM03, PS01, PN00, PC75, RLB08, RT73, RPM97, SN94, SZ91, SZ92, So73, SR98, TSBLYF08, TM89, TL96, Wai95a, WAB+89, WPC12, WJ98, WMH72, Wir77, Y98, YD02, Zee97, Zel74, ZPS99, ZPS00, JBW+87].

**Time-function** [FS95]. **time-sensitive** [GAK+02]. **time-shared** [WMH72].

**time-sharing** [Cha91, FW72, Gre72, RT73]. **Time-to-Accuracy** [CKN+19].

**time/run** [DCZ96]. **timebombs** [CWdO+06]. **timeline** [Gwi94].

**timeliness** [RLB08]. **Timely** [LZH+22, OR87]. timer

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Williams:2016:BIC


Winfree:2008:TMP


Wirth:1977:TDR


Wirth:1987:HAP


Wiseman:2005:ABS


Witchel:2016:PPW

Emmett Witchel. Programmer productivity in a world of mushy interfaces: Challenges of the post-ISA reality. Operating Systems
Wei:1998:SCC

Wu:2004:FOM

Wang:2005:ECS

Wegiel:2008:MCV

Wang:2007:DCS

Wang:2013:PTD
Weatherly:1982:ESM


Woo:1994:LAP


Wen:2002:DQG


Woo:2009:PGO


Wang:2015:MCC


Wahbe:1993:ESB


Wen:2001:RNS

Wulf:1975:OHO


Wei:2003:NDQ


White:2002:IEE


Wei:2003:DND


Wu:2017:FEF


Wettstein:1980:CA


Wang:2016:RTE

[WM16] Xiaodong Wang and José F. Martínez. ReBudget: Trading off efficiency vs. fairness in market-based multicore resource alloca-


Weatherspoon:2007:GSS


Wilkes:1980:CMD


Wolthusen:2002:AUC


Wong:1993:DSP


Wood:1973:ESC


Weinstein:1985:TSD


Wang:2002:ERR


Witchel:2005:MMI


Weiss:1987:SSC


Wilkes:1991:SDA


Wolfe:1991:VIS


Walpole:1992:SAS


Wang:2008:PIM


West:2010:OCM


Wang:1993:GCC


Xu:2017:HAE


Xie:1995:IIO


Xie:2018:EDS

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Yu:2000:TTAb


Yuen:1985:PTP


Yuval:1976:ONS


Yu:2001:CLA


Yan:2018:HTC


Yazd:2013:BEE


Yang:2004:ISE

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\[\text{Zeadally:1997:ERT}\]


\[\text{Zelkowitz:1974:ITD}\]


\[\text{Zeng:2002:EME}\]


\[\text{Zhu:2021:TPF}\]


\[\text{Zhu:2010:ILS}\]


\[\text{Zhang:2007:HHF}\]

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Zimmermann:1994:MDM


Zhang:2017:PPD


Zhu:2011:TPS


Zobel:1988:RTC


Zhang:1986:PNR


Zhang:2004:AFV


Zhang:2004:RMA

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